Untitled 1

by Dynon

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Glossary

PQ : Physical quantities.

Δs : Position change. Δt : Time change. Δm : Mass change.

Δs_u : Source position change. Δt_u : Source time change. Δm_u : Source mass change.
Δs_n : Target position change. Δt_n : Target time change. Δm_n : Target mass change.
Δs_x : Interaction position change. Δt_x : Interaction time change. Δm_x : Interaction mass change.

F_s/t : s/t force. W_s/t : s/t work. J_s/t : s/t impulse. κ_st : st transformation operator.
F_t/s : t/s force. W_t/s : t/s work. J_t/s : t/s impulse. κ_ts : ts transformation operator.

W_s/t[u] : Source s/t work. J_s/t[u] : Source s/t impulse.
W_t/s[u] : Source t/s work. J_t/s[u] : Source t/s impulse.
W_s/t[n] : Target s/t work. J_s/t[n] : Target s/t impulse.
W_t/s[n] : Target t/s work. J_t/s[n] : Target t/s impulse.
W_s/t[x] : Interaction s/t work. J_s/t[x] : Interaction s/t impulse.
W_t/s[x] : Interaction t/s work. J_t/s[x] : Interaction t/s impulse.

F_m/t : m/t force. W_m/t : m/t work. J_m/t : m/t impulse. κ_mt : mt transformation operator.
F_t/m : t/m force. W_t/m : t/m work. J_t/m : t/m impulse. κ_tm : tm transformation operator.

W_m/t[u] : Source m/t work. J_m/t[u] : Source m/t impulse.
W_t/m[u] : Source t/m work. J_t/m[u] : Source t/m impulse.
W_m/t[n] : Target m/t work. J_m/t[n] : Target m/t impulse.
W_t/m[n] : Target t/m work. J_t/m[n] : Target t/m impulse.
W_m/t[x] : Interaction m/t work. J_m/t[x] : Interaction m/t impulse.
W_t/m[x] : Interaction t/m work. J_t/m[x] : Interaction t/m impulse.

F_s/m : s/m force. W_s/m : s/m work. J_s/m : s/m impulse. κ_sm : sm transformation operator.
F_m/s : m/s force. W_m/s : m/s work. J_m/s : m/s impulse. κ_ms : ms transformation operator.

W_s/m[u] : Source s/m work. J_s/m[u] : Source s/m impulse.
W_m/s[u] : Source m/s work. J_m/s[u] : Source m/s impulse.
W_s/m[n] : Target s/m work. J_s/m[n] : Target s/m impulse.
W_m/s[n] : Target m/s work. J_m/s[n] : Target m/s impulse.
W_s/m[x] : Interaction s/m work. J_s/m[x] : Interaction s/m impulse.
W_m/s[x] : Interaction m/s work. J_m/s[x] : Interaction m/s impulse.

Glossary

$\Delta m \Delta s^2$: Product of mass change and position change squared.
$\Delta m \Delta t^2$: Product of mass change and time change squared.

$\Delta m_u \Delta s^2_u$: Product of source mass change and source position change squared.
$\Delta m_u \Delta t^2_u$: Product of source mass change and source time change squared.
$\Delta m_n \Delta s^2_n$: Product of target mass change and target position change squared.
$\Delta m_n \Delta t^2_n$: Product of target mass change and target time change squared.
$\Delta m_x \Delta s^2_x$: Product of interaction mass change and interaction position change squared.
$\Delta m_x \Delta t^2_x$: Product of interaction mass change and interaction time change squared.

F_ms^2/mt^2 : ms^2/mt^2 force. W_ms^2/mt^2 : ms^2/mt^2 work.
F_mt^2/ms^2 : mt^2/ms^2 force. W_mt^2/ms^2 : mt^2/ms^2 work.

J_ms^2/mt^2 : ms^2/mt^2 impulse. $\kappa_ms^2mt^2$: ms^2mt^2 transformation operator.
J_mt^2/ms^2 : mt^2/ms^2 impulse. $\kappa_mt^2ms^2$: mt^2ms^2 transformation operator.

$W_ms^2/mt^2[u]$: Source ms^2/mt^2 work. $J_ms^2/mt^2[u]$: Source ms^2/mt^2 impulse.
$W_mt^2/ms^2[u]$: Source mt^2/ms^2 work. $J_mt^2/ms^2[u]$: Source mt^2/ms^2 impulse.
$W_ms^2/mt^2[n]$: Target ms^2/mt^2 work. $J_ms^2/mt^2[n]$: Target ms^2/mt^2 impulse.
$W_mt^2/ms^2[n]$: Target mt^2/ms^2 work. $J_mt^2/ms^2[n]$: Target mt^2/ms^2 impulse.
$W_ms^2/mt^2[x]$: Interaction ms^2/mt^2 work. $J_ms^2/mt^2[x]$: Interaction ms^2/mt^2 impulse.
$W_mt^2/ms^2[x]$: Interaction mt^2/ms^2 work. $J_mt^2/ms^2[x]$: Interaction mt^2/ms^2 impulse.

$\kappa_ms^2mt^2$: Product of κ_st, κ_mt, and κ_sm.
$\kappa_mt^2ms^2$: Product of κ_ts, κ_tm, and κ_ms.

$FF_m^2s^2t^2/m^2s^2t^2$: Product of F_ms^2/mt^2 and F_mt^2/ms^2.
$WJ_m^2s^2t^2/m^2s^2t^2$: Product of W_ms^2/mt^2 and J_mt^2/ms^2.
$JW_m^2s^2t^2/m^2s^2t^2$: Product of J_ms^2/mt^2 and W_mt^2/ms^2.

X_m : Product of $1/st$ and $FF_m^2s^2t^2/m^2s^2t^2$.
X_s : Product of $1/mt$ and $FF_m^2s^2t^2/m^2s^2t^2$.
X_t : Product of $1/sm$ and $FF_m^2s^2t^2/m^2s^2t^2$.

TE : Transformed expression.

$s(t)$-$t(s)$ Conceptual Overview

F_s/t	W_s/t	J_s/t	κ_st
$F_{s/t} = m\frac{d^2s}{dt^2}$	$W_{s/t} = m\frac{d^2s}{dt^2}\triangle s$	$J_{s/t} = m\frac{d^2s}{dt^2}\triangle t$	$\kappa_{st} = -(\frac{dt}{ds})^3$
F_t/s	W_t/s	J_t/s	κ_ts
$F_{t/s} = m\frac{d^2t}{ds^2}$	$W_{t/s} = m\frac{d^2t}{ds^2}\triangle t$	$J_{t/s} = m\frac{d^2t}{ds^2}\triangle s$	$\kappa_{ts} = -(\frac{ds}{dt})^3$

W_s/t[u]	J_s/t[u]	W_t/s[u]	J_t/s[u]
$W_{s/t[u]} = m\frac{d^2s}{dt^2}\triangle s_u$	$J_{s/t[u]} = m\frac{d^2s}{dt^2}\triangle t_u$	$W_{t/s[u]} = m\frac{d^2t}{ds^2}\triangle t_u$	$J_{t/s[u]} = m\frac{d^2t}{ds^2}\triangle s_u$
W_s/t[n]	J_s/t[n]	W_t/s[n]	J_t/s[n]
$W_{s/t[n]} = m\frac{d^2s}{dt^2}\triangle s_n$	$J_{s/t[n]} = m\frac{d^2s}{dt^2}\triangle t_n$	$W_{t/s[n]} = m\frac{d^2t}{ds^2}\triangle t_n$	$J_{t/s[n]} = m\frac{d^2t}{ds^2}\triangle s_n$
W_s/t[x]	J_s/t[x]	W_t/s[x]	J_t/s[x]
$W_{s/t[x]} = m\frac{d^2s}{dt^2}\triangle s_x$	$J_{s/t[x]} = m\frac{d^2s}{dt^2}\triangle t_x$	$W_{t/s[x]} = m\frac{d^2t}{ds^2}\triangle t_x$	$J_{t/s[x]} = m\frac{d^2t}{ds^2}\triangle s_x$

The distinctions between Source, Target, and Interaction represent distinctions of affiliation.
W_s/t[u], W_s/t[n], and W_s/t[x] differ only in their affiliation; they are all fundamentally W_s/t.
J_s/t[u], J_s/t[n], and J_s/t[x] differ only in their affiliation; they are all fundamentally J_s/t.
W_t/s[u], W_t/s[n], and W_t/s[x] differ only in their affiliation; they are all fundamentally W_t/s.
J_t/s[u], J_t/s[n], and J_t/s[x] differ only in their affiliation; they are all fundamentally J_t/s.

Source-side PQ include W_s/t[u], J_s/t[u], W_t/s[u], and J_t/s[u].
Target-side PQ include W_s/t[n], J_s/t[n], W_t/s[n], and J_t/s[n].
Common PQ shared by both the Source and Target include W_s/t[x], J_s/t[x], W_t/s[x], and J_t/s[x].

The κ_st is an operator that transforms $\frac{d^2s}{dt^2}$ into $\frac{d^2t}{ds^2}$,

and the κ_ts is an operator that transforms $\frac{d^2t}{ds^2}$ into $\frac{d^2s}{dt^2}$.

$s(t)$-$t(s)$ Worldviews

8p	9p	10p	11p
$W_{s/t[u]}$-$J_{s/t[x]}$-$W_{s/t[n]}$	$J_{t/s[u]}$-$W_{t/s[x]}$-$J_{t/s[n]}$	$W_{s/t[u]}$-$W_{t/s[x]}$-$W_{s/t[n]}$	$J_{t/s[u]}$-$J_{s/t[x]}$-$J_{t/s[n]}$
12p	13p	14p	15p
$W_{t/s[u]}$-$J_{t/s[x]}$-$W_{t/s[n]}$	$J_{s/t[u]}$-$W_{s/t[x]}$-$J_{s/t[n]}$	$W_{t/s[u]}$-$W_{s/t[x]}$-$W_{t/s[n]}$	$J_{s/t[u]}$-$J_{t/s[x]}$-$J_{s/t[n]}$

Pages 8-11 describe the same thing, and pages 12-15 describe the same thing.
However, what is described in pages 8-11 is different from what is described in pages 12-15.
Equations describing the same thing can be transformed into one another, in part or in whole, through arbitrary transformation operators.

All s/t-series PQ belong to the s(t) worldview, while all t/s-series PQ belong to the t(s) worldview.

[$F_{s/t} = \kappa_{ts}(F_{t/s})$] : F_s/t equals F_t/s through κ_ts.
[$F_{t/s} = \kappa_{st}(F_{s/t})$] : F_t/s equals F_s/t through κ_st.

[$W_{s/t} = \kappa_{ts}(J_{t/s})$] : W_s/t equals J_t/s through κ_ts.
[$J_{t/s} = \kappa_{st}(W_{s/t})$] : J_t/s equals W_s/t through κ_st.

[$J_{s/t} = \kappa_{ts}(W_{t/s})$] : J_s/t equals W_t/s through κ_ts.
[$W_{t/s} = \kappa_{st}(J_{s/t})$] : W_t/s equals J_s/t through κ_st.

PQ that are interchangeable through transformation operators are essentially the same, describing the same thing despite differing expressions.

When W_s/t of one affiliation transitions to W_s/t of another,
J_s/t acts as the link for that transition.
When W_t/s of one affiliation transitions to W_t/s of another,
J_t/s acts as the link for that transition.

When J_s/t of one affiliation transitions to J_s/t of another,
W_s/t acts as the link for that transition.
When J_t/s of one affiliation transitions to J_t/s of another,
W_t/s acts as the link for that transition.

Any physical quantity that links the transition of affiliations is categorized as an interaction PQ.

In this document, Force is defined as the product of a constant and a rate of change,
while Work and Impulse are defined as the product of a constant, a rate of change, and a change.
Both the s(t) and t(s) worldviews define motion by treating mass as a constant.

$$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$$

$W_{s/t[u]} - J_{s/t[x]}$	Explanation
$[\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u) = m\frac{d^2s}{dt^2}\triangle t_x]$	W_s/t[u] decomposed by Δs_u, composed with Δt_x equals J_s/t[x].
$J_{s/t[x]} - W_{s/t[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle t_x}(m\frac{d^2s}{dt^2}\triangle t_x) = m\frac{d^2s}{dt^2}\triangle s_n]$	J_s/t[x] decomposed by Δt_x, composed with Δs_n equals W_s/t[n].
$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	W_s/t[u] decomposed by Δs_u, composed with Δt_x then decomposed by Δt_x, composed with Δs_n equals W_s/t[n].

$W_{s/t[u]} - J_{t/s[u]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s_u) = m\frac{d^2t}{ds^2}\triangle s_u]$	W_s/t[u] through κ_st equals J_t/s[u].
$J_{s/t[x]} - W_{t/s[x]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t_x) = m\frac{d^2t}{ds^2}\triangle t_x]$	J_s/t[x] through κ_st equals W_t/s[x].
$W_{s/t[n]} - J_{t/s[n]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s_n) = m\frac{d^2t}{ds^2}\triangle s_n]$	W_s/t[n] through κ_st equals J_t/s[n].

$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$	0	$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$	1	$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$	2	$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$	3	$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$

$$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$$

$J_{t/s[u]} - W_{t/s[x]}$	Explanation
$[\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u) = m\frac{d^2t}{ds^2}\triangle t_x]$	J_t/s[u] decomposed by Δs_u, composed with Δt_x equals W_t/s[x].
$W_{t/s[x]} - J_{t/s[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle t_x}(m\frac{d^2t}{ds^2}\triangle t_x) = m\frac{d^2t}{ds^2}\triangle s_n]$	W_t/s[x] decomposed by Δt_x, composed with Δs_n equals J_t/s[n].
$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	J_t/s[u] decomposed by Δs_u, composed with Δt_x then decomposed by Δt_x, composed with Δs_n equals J_t/s[n].

$J_{t/s[u]} - W_{s/t[u]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s_u) = m\frac{d^2s}{dt^2}\triangle s_u]$	J_t/s[u] through κ_ts equals W_s/t[u].
$W_{t/s[x]} - J_{s/t[x]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t_x) = m\frac{d^2s}{dt^2}\triangle t_x]$	W_t/s[x] through κ_ts equals J_s/t[x].
$J_{t/s[n]} - W_{s/t[n]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s_n) = m\frac{d^2s}{dt^2}\triangle s_n]$	J_t/s[n] through κ_ts equals W_s/t[n].

$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$	0	$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$	1	$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$	2	$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$	3	$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$
$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$

$$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$$

$W_{s/t[u]} - W_{t/s[x]}$	Explanation
$[\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u) = m\frac{d^2t}{ds^2}\triangle t_x]$	W_s/t[u] decomposed by Δs_u, composed with Δt_x and through κ_st equals W_t/s[x].
$W_{t/s[x]} - W_{s/t[n]}$	Explanation
$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(m\frac{d^2t}{ds^2}\triangle t_x) = m\frac{d^2s}{dt^2}\triangle s_n]$	W_t/s[x] decomposed by Δt_x, composed with Δs_n and through κ_ts equals W_s/t[n].
$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$	Explanation
$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	W_s/t[u] decomposed by Δs_u, composed with Δt_x and through κ_st then decomposed by Δt_x, composed with Δs_n and through κ_ts equals W_s/t[n].

$W_{s/t[u]} - J_{t/s[u]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s_u) = m\frac{d^2t}{ds^2}\triangle s_u]$	W_s/t[u] through κ_st equals J_t/s[u].
$W_{t/s[x]} - J_{s/t[x]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t_x) = m\frac{d^2s}{dt^2}\triangle t_x]$	W_t/s[x] through κ_ts equals J_s/t[x].
$W_{s/t[n]} - J_{t/s[n]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s_n) = m\frac{d^2t}{ds^2}\triangle s_n]$	W_s/t[n] through κ_st equals J_t/s[n].

$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$	0	$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$
$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$	1	$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$
$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$	2	$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$
$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$	3	$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$
$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$

$$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$$

$J_{t/s[u]} - J_{s/t[x]}$	Explanation
$[\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u) = m\frac{d^2s}{dt^2}\triangle t_x]$	J_t/s[u] decomposed by Δs_u, composed with Δt_x and through κ_ts equals J_s/t[x].
$J_{s/t[x]} - J_{t/s[n]}$	Explanation
$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(m\frac{d^2s}{dt^2}\triangle t_x) = m\frac{d^2t}{ds^2}\triangle s_n]$	J_s/t[x] decomposed by Δt_x, composed with Δs_n and through κ_st equals J_t/s[n].
$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$	Explanation
$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	J_t/s[u] decomposed by Δs_u, composed with Δt_x and through κ_ts then decomposed by Δt_x, composed with Δs_n and through κ_st equals J_t/s[n].

$J_{t/s[u]} - W_{s/t[u]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s_u) = m\frac{d^2s}{dt^2}\triangle s_u]$	J_t/s[u] through κ_ts equals W_s/t[u].
$J_{s/t[x]} - W_{t/s[x]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t_x) = m\frac{d^2t}{ds^2}\triangle t_x]$	J_s/t[x] through κ_st equals W_t/s[x].
$J_{t/s[n]} - W_{s/t[n]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s_n) = m\frac{d^2s}{dt^2}\triangle s_n]$	J_t/s[n] through κ_ts equals W_s/t[n].

$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$	0	$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$
$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$	1	$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$
$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$	2	$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$
$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$	3	$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$
$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$

$$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$$

$W_{t/s[u]} - J_{t/s[x]}$	Explanation
$[\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u) = m\frac{d^2t}{ds^2}\triangle s_x]$	W_t/s[u] decomposed by Δt_u, composed with Δs_x equals J_t/s[x].
$J_{t/s[x]} - W_{t/s[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle s_x}(m\frac{d^2t}{ds^2}\triangle s_x) = m\frac{d^2t}{ds^2}\triangle t_n]$	J_t/s[x] decomposed by Δs_x, composed with Δt_n equals W_t/s[n].
$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	W_t/s[u] decomposed by Δt_u, composed with Δs_x then decomposed by Δs_x, composed with Δt_n equals W_t/s[n].

$W_{t/s[u]} - J_{s/t[u]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t_u) = m\frac{d^2s}{dt^2}\triangle t_u]$	W_t/s[u] through κ_ts equals J_s/t[u].
$J_{t/s[x]} - W_{s/t[x]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s_x) = m\frac{d^2s}{dt^2}\triangle s_x]$	J_t/s[x] through κ_ts equals W_s/t[x].
$W_{t/s[n]} - J_{s/t[n]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t_n) = m\frac{d^2s}{dt^2}\triangle t_n]$	W_t/s[n] through κ_ts equals J_s/t[n].

$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$	0	$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$	1	$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$	2	$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$	3	$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$

$$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$$

$J_{s/t[u]} - W_{s/t[x]}$	Explanation
$[\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u) = m\frac{d^2s}{dt^2}\triangle s_x]$	J_s/t[u] decomposed by Δt_u, composed with Δs_x equals W_s/t[x].
$W_{s/t[x]} - J_{s/t[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle s_x}(m\frac{d^2s}{dt^2}\triangle s_x) = m\frac{d^2s}{dt^2}\triangle t_n]$	W_s/t[x] decomposed by Δs_x, composed with Δt_n equals J_s/t[n].
$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	J_s/t[u] decomposed by Δt_u, composed with Δs_x then decomposed by Δs_x, composed with Δt_n equals J_s/t[n].

$J_{s/t[u]} - W_{t/s[u]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t_u) = m\frac{d^2t}{ds^2}\triangle t_u]$	J_s/t[u] through κ_st equals W_t/s[u].
$W_{s/t[x]} - J_{t/s[x]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s_x) = m\frac{d^2t}{ds^2}\triangle s_x]$	W_s/t[x] through κ_st equals J_t/s[x].
$J_{s/t[n]} - W_{t/s[n]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t_n) = m\frac{d^2t}{ds^2}\triangle t_n]$	J_s/t[n] through κ_st equals W_t/s[n].

$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$	0	$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$	1	$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$	2	$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$	3	$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$
$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$

$$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$$

$W_{t/s[u]} - W_{s/t[x]}$	Explanation
$[\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u) = m\frac{d^2s}{dt^2}\triangle s_x]$	W_t/s[u] decomposed by Δt_u, composed with Δs_x and through κ_ts equals W_s/t[x].
$W_{s/t[x]} - W_{t/s[n]}$	Explanation
$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(m\frac{d^2s}{dt^2}\triangle s_x) = m\frac{d^2t}{ds^2}\triangle t_n]$	W_s/t[x] decomposed by Δs_x, composed with Δt_n and through κ_st equals W_t/s[n].
$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$	Explanation
$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	W_t/s[u] decomposed by Δt_u, composed with Δs_x and through κ_ts then decomposed by Δs_x, composed with Δt_n and through κ_st equals W_t/s[n].

$W_{t/s[u]} - J_{s/t[u]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t_u) = m\frac{d^2s}{dt^2}\triangle t_u]$	W_t/s[u] through κ_ts equals J_s/t[u].
$W_{s/t[x]} - J_{t/s[x]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s_x) = m\frac{d^2t}{ds^2}\triangle s_x]$	W_s/t[x] through κ_st equals J_t/s[x].
$W_{t/s[n]} - J_{s/t[n]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t_n) = m\frac{d^2s}{dt^2}\triangle t_n]$	W_t/s[n] through κ_ts equals J_s/t[n].

$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$	0	$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$
$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$	1	$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$
$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$	2	$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$
$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$	3	$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$
$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$

$$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$$

$J_{s/t[u]} - J_{t/s[x]}$	Explanation
$[\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u) = m\frac{d^2t}{ds^2}\triangle s_x]$	J_s/t[u] decomposed by Δt_u, composed with Δs_x and through κ_st equals J_t/s[x].

$J_{t/s[x]} - J_{s/t[n]}$	Explanation
$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(m\frac{d^2t}{ds^2}\triangle s_x) = m\frac{d^2s}{dt^2}\triangle t_n]$	J_t/s[x] decomposed by Δs_x, composed with Δt_n and through κ_ts equals J_s/t[n].

$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$	Explanation
$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	J_s/t[u] decomposed by Δt_u, composed with Δs_x and through κ_st then decomposed by Δs_x, composed with Δt_n and through κ_ts equals J_s/t[n].

$J_{s/t[u]} - W_{t/s[u]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t_u) = m\frac{d^2t}{ds^2}\triangle t_u]$	J_s/t[u] through κ_st equals W_t/s[u].

$J_{t/s[x]} - W_{s/t[x]}$	Explanation
$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s_x) = m\frac{d^2s}{dt^2}\triangle s_x]$	J_t/s[x] through κ_ts equals W_s/t[x].

$J_{s/t[n]} - W_{t/s[n]}$	Explanation
$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t_n) = m\frac{d^2t}{ds^2}\triangle t_n]$	J_s/t[n] through κ_st equals W_t/s[n].

$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$	0	$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$
$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$	1	$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$
$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$	2	$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$
$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$	3	$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$
$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$

$m(t)$-$t(m)$ Conceptual Overview

F_m/t	W_m/t	J_m/t	κ_mt
$F_{m/t} = s\frac{d^2m}{dt^2}$	$W_{m/t} = s\frac{d^2m}{dt^2}\triangle m$	$J_{m/t} = s\frac{d^2m}{dt^2}\triangle t$	$\kappa_{mt} = -(\frac{dt}{dm})^3$
F_t/m	W_t/m	J_t/m	κ_tm
$F_{t/m} = s\frac{d^2t}{dm^2}$	$W_{t/m} = s\frac{d^2t}{dm^2}\triangle t$	$J_{t/m} = s\frac{d^2t}{dm^2}\triangle m$	$\kappa_{tm} = -(\frac{dm}{dt})^3$

W_m/t[u]	J_m/t[u]	W_t/m[u]	J_t/m[u]
$W_{m/t[u]} = s\frac{d^2m}{dt^2}\triangle m_u$	$J_{m/t[u]} = s\frac{d^2m}{dt^2}\triangle t_u$	$W_{t/m[u]} = s\frac{d^2t}{dm^2}\triangle t_u$	$J_{t/m[u]} = s\frac{d^2t}{dm^2}\triangle m_u$
W_m/t[n]	J_m/t[n]	W_t/m[n]	J_t/m[n]
$W_{m/t[n]} = s\frac{d^2m}{dt^2}\triangle m_n$	$J_{m/t[n]} = s\frac{d^2m}{dt^2}\triangle t_n$	$W_{t/m[n]} = s\frac{d^2t}{dm^2}\triangle t_n$	$J_{t/m[n]} = s\frac{d^2t}{dm^2}\triangle m_n$
W_m/t[x]	J_m/t[x]	W_t/m[x]	J_t/m[x]
$W_{m/t[x]} = s\frac{d^2m}{dt^2}\triangle m_x$	$J_{m/t[x]} = s\frac{d^2m}{dt^2}\triangle t_x$	$W_{t/m[x]} = s\frac{d^2t}{dm^2}\triangle t_x$	$J_{t/m[x]} = s\frac{d^2t}{dm^2}\triangle m_x$

The distinctions between Source, Target, and Interaction represent distinctions of affiliation.
W_m/t[u], W_m/t[n], and W_m/t[x] differ only in their affiliation; they are all fundamentally W_m/t.
J_m/t[u], J_m/t[n], and J_m/t[x] differ only in their affiliation; they are all fundamentally J_m/t.
W_t/m[u], W_t/m[n], and W_t/m[x] differ only in their affiliation; they are all fundamentally W_t/m.
J_t/m[u], J_t/m[n], and J_t/m[x] differ only in their affiliation; they are all fundamentally J_t/m.

Source-side PQ include W_m/t[u], J_m/t[u], W_t/m[u], and J_t/m[u].
Target-side PQ include W_m/t[n], J_m/t[n], W_t/m[n], and J_t/m[n].
Common PQ shared by both the Source and Target include W_m/t[x], J_m/t[x], W_t/m[x], and J_t/m[x].

The κ_mt is an operator that transforms $\frac{d^2m}{dt^2}$ into $\frac{d^2t}{dm^2}$,

and the κ_tm is an operator that transforms $\frac{d^2t}{dm^2}$ into $\frac{d^2m}{dt^2}$.

$m(t)$-$t(m)$ Worldviews

18p	19p	20p	21p
$W_{m/t[u]}$-$J_{m/t[x]}$-$W_{m/t[n]}$	$J_{t/m[u]}$-$W_{t/m[x]}$-$J_{t/m[n]}$	$W_{m/t[u]}$-$W_{t/m[x]}$-$W_{m/t[n]}$	$J_{t/m[u]}$-$J_{m/t[x]}$-$J_{t/m[n]}$
22p	23p	24p	25p
$W_{t/m[u]}$-$J_{t/m[x]}$-$W_{t/m[n]}$	$J_{m/t[u]}$-$W_{m/t[x]}$-$J_{m/t[n]}$	$W_{t/m[u]}$-$W_{m/t[x]}$-$W_{t/m[n]}$	$J_{m/t[u]}$-$J_{t/m[x]}$-$J_{m/t[n]}$

Pages 18-21 describe the same thing, and pages 22-25 describe the same thing.
However, what is described in pages 18-21 is different from what is described in pages 22-25.
Equations describing the same thing can be transformed into one another, in part or in whole, through arbitrary transformation operators.

All m/t-series PQ belong to the m(t) worldview, while all t/m-series PQ belong to the t(m) worldview.

[$F_{m/t} = \kappa_{tm}(F_{t/m})$] : F_m/t equals F_t/m through κ_tm.
[$F_{t/m} = \kappa_{mt}(F_{m/t})$] : F_t/m equals F_m/t through κ_mt.

[$W_{m/t} = \kappa_{tm}(J_{t/m})$] : W_m/t equals J_t/m through κ_tm.
[$J_{t/m} = \kappa_{mt}(W_{m/t})$] : J_t/m equals W_m/t through κ_mt.

[$J_{m/t} = \kappa_{tm}(W_{t/m})$] : J_m/t equals W_t/m through κ_tm.
[$W_{t/m} = \kappa_{mt}(J_{m/t})$] : W_t/m equals J_m/t through κ_mt.

PQ that are interchangeable through transformation operators are essentially the same, describing the same thing despite differing expressions.

When W_m/t of one affiliation transitions to W_m/t of another,
J_m/t acts as the link for that transition.
When W_t/m of one affiliation transitions to W_t/m of another,
J_t/m acts as the link for that transition.

When J_m/t of one affiliation transitions to J_m/t of another,
W_m/t acts as the link for that transition.
When J_t/m of one affiliation transitions to J_t/m of another,
W_t/m acts as the link for that transition.

Any physical quantity that links the transition of affiliations is categorized as an interaction PQ.

In this document, Force is defined as the product of a constant and a rate of change,
while Work and Impulse are defined as the product of a constant, a rate of change, and a change.
Both the m(t) and t(m) worldviews define motion by treating position as a constant.

$$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$$

$W_{m/t[u]} - J_{m/t[x]}$	Explanation
$[\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u) = s\frac{d^2m}{dt^2}\triangle t_x]$	W_m/t[u] decomposed by Δm_u, composed with Δt_x equals J_m/t[x].
$J_{m/t[x]} - W_{m/t[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle t_x}(s\frac{d^2m}{dt^2}\triangle t_x) = s\frac{d^2m}{dt^2}\triangle m_n]$	J_m/t[x] decomposed by Δt_x, composed with Δm_n equals W_m/t[n].
$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	W_m/t[u] decomposed by Δm_u, composed with Δt_x then decomposed by Δt_x, composed with Δm_n equals W_m/t[n].

$W_{m/t[u]} - J_{t/m[u]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m_u) = s\frac{d^2t}{dm^2}\triangle m_u]$	W_m/t[u] through κ_mt equals J_t/m[u].
$J_{m/t[x]} - W_{t/m[x]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t_x) = s\frac{d^2t}{dm^2}\triangle t_x]$	J_m/t[x] through κ_mt equals W_t/m[x].
$W_{m/t[n]} - J_{t/m[n]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m_n) = s\frac{d^2t}{dm^2}\triangle m_n]$	W_m/t[n] through κ_mt equals J_t/m[n].

$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$	0	$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$	1	$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$	2	$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$	3	$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$

$$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$$

$J_{t/m[u]} - W_{t/m[x]}$	Explanation
$[\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u) = s\frac{d^2t}{dm^2}\triangle t_x]$	J_t/m[u] decomposed by Δm_u, composed with Δt_x equals W_t/m[x].
$W_{t/m[x]} - J_{t/m[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle t_x}(s\frac{d^2t}{dm^2}\triangle t_x) = s\frac{d^2t}{dm^2}\triangle m_n]$	W_t/m[x] decomposed by Δt_x, composed with Δm_n equals J_t/m[n].
$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	J_t/m[u] decomposed by Δm_u, composed with Δt_x then decomposed by Δt_x, composed with Δm_n equals J_t/m[n].

$J_{t/m[u]} - W_{m/t[u]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m_u) = s\frac{d^2m}{dt^2}\triangle m_u]$	J_t/m[u] through κ_tm equals W_m/t[u].
$W_{t/m[x]} - J_{m/t[x]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t_x) = s\frac{d^2m}{dt^2}\triangle t_x]$	W_t/m[x] through κ_tm equals J_m/t[x].
$J_{t/m[n]} - W_{m/t[n]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m_n) = s\frac{d^2m}{dt^2}\triangle m_n]$	J_t/m[n] through κ_tm equals W_m/t[n].

$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$	0	$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$	1	$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$	2	$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$	3	$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$
$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$

$$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$$

$W_{m/t[u]} - W_{t/m[x]}$	Explanation
$[\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u) = s\frac{d^2t}{dm^2}\triangle t_x]$	W_m/t[u] decomposed by Δm_u, composed with Δt_x and through κ_mt equals W_t/m[x].

$W_{t/m[x]} - W_{m/t[n]}$	Explanation
$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(s\frac{d^2t}{dm^2}\triangle t_x) = s\frac{d^2m}{dt^2}\triangle m_n]$	W_t/m[x] decomposed by Δt_x, composed with Δm_n and through κ_tm equals W_m/t[n].

$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$	Explanation
$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	W_m/t[u] decomposed by Δm_u, composed with Δt_x and through κ_mt then decomposed by Δt_x, composed with Δm_n and through κ_tm equals W_m/t[n].

$W_{m/t[u]} - J_{t/m[u]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m_u) = s\frac{d^2t}{dm^2}\triangle m_u]$	W_m/t[u] through κ_mt equals J_t/m[u].

$W_{t/m[x]} - J_{m/t[x]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t_x) = s\frac{d^2m}{dt^2}\triangle t_x]$	W_t/m[x] through κ_tm equals J_m/t[x].

$W_{m/t[n]} - J_{t/m[n]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m_n) = s\frac{d^2t}{dm^2}\triangle m_n]$	W_m/t[n] through κ_mt equals J_t/m[n].

$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$		$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$
$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	0 $\Rightarrow$	$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$		$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$
$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	1 $\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$		$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$
$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	2 $\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$		$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$
$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$	3 $\Rightarrow$	$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$

$$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$$

$J_{t/m[u]} - J_{m/t[x]}$	Explanation
$[\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u) = s\frac{d^2m}{dt^2}\triangle m_x]$	J_t/m[u] decomposed by Δm_u, composed with Δt_x and through κ_tm equals J_m/t[x].
$J_{m/t[x]} - J_{t/m[n]}$	Explanation
$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(s\frac{d^2m}{dt^2}\triangle t_x) = s\frac{d^2t}{dm^2}\triangle m_n]$	J_m/t[x] decomposed by Δt_x, composed with Δm_n and through κ_mt equals J_t/m[n].
$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$	Explanation
$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	J_t/m[u] decomposed by Δm_u, composed with Δt_x and through κ_tm then decomposed by Δt_x, composed with Δm_n and through κ_mt equals J_t/m[n].

$J_{t/m[u]} - W_{m/t[u]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m_u) = s\frac{d^2m}{dt^2}\triangle m_u]$	J_t/m[u] through κ_tm equals W_m/t[u].
$J_{m/t[x]} - W_{t/m[x]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t_x) = s\frac{d^2t}{dm^2}\triangle t_x]$	J_m/t[x] through κ_mt equals W_t/m[x].
$J_{t/m[n]} - W_{m/t[n]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m_n) = s\frac{d^2m}{dt^2}\triangle m_n]$	J_t/m[n] through κ_tm equals W_m/t[n].

$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$	0	$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$
$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$	1	$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$
$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$	2	$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$
$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$	3	$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$
$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle s_n]$

$$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$$

$W_{t/m[u]} - J_{t/m[x]}$	Explanation
$[\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u) = s\frac{d^2t}{dm^2}\triangle m_x]$	W_t/m[u] decomposed by Δt_u, composed with Δm_x equals J_t/m[x].
$J_{t/m[x]} - W_{t/m[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle m_x}(s\frac{d^2t}{dm^2}\triangle m_x) = s\frac{d^2t}{dm^2}\triangle t_n]$	J_t/m[x] decomposed by Δm_x, composed with Δt_n equals W_t/m[n].
$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	W_t/m[u] decomposed by Δt_u, composed with Δm_x then decomposed by Δm_x, composed with Δt_n equals W_t/m[n].

$W_{t/m[u]} - J_{m/t[u]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t_u) = s\frac{d^2m}{dt^2}\triangle t_u]$	W_t/m[u] through κ_tm equals J_m/t[u].
$J_{t/m[x]} - W_{m/t[x]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m_x) = s\frac{d^2m}{dt^2}\triangle m_x]$	J_t/m[x] through κ_tm equals W_m/t[x].
$W_{t/m[n]} - J_{m/t[n]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t_n) = s\frac{d^2m}{dt^2}\triangle t_n]$	W_t/m[n] through κ_tm equals J_m/t[n].

$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$	0	$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$	1	$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$	2	$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$	3	$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$

$$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$$

$J_{m/t[u]} - W_{m/t[x]}$	Explanation
$[\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u) = s\frac{d^2m}{dt^2}\triangle m_x]$	J_m/t[u] decomposed by Δt_u, composed with Δm_x equals W_m/t[x].
$W_{m/t[x]} - J_{m/t[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle m_x}(s\frac{d^2m}{dt^2}\triangle m_x) = s\frac{d^2m}{dt^2}\triangle t_n]$	W_m/t[x] decomposed by Δm_x, composed with Δt_n equals J_m/t[n].
$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$	Explanation
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	J_m/t[u] decomposed by Δt_u, composed with Δm_x then decomposed by Δm_x, composed with Δt_n equals J_m/t[n].

$J_{m/t[u]} - W_{t/m[u]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t_u) = s\frac{d^2t}{dm^2}\triangle t_u]$	J_m/t[u] through κ_mt equals W_t/m[u].
$W_{m/t[x]} - J_{t/m[x]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m_x) = s\frac{d^2t}{dm^2}\triangle m_x]$	W_m/t[x] through κ_mt equals J_t/m[x].
$J_{m/t[n]} - W_{t/m[n]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t_n) = s\frac{d^2t}{dm^2}\triangle t_n]$	J_m/t[n] through κ_mt equals W_t/m[n].

$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$	0	$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$	1	$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$	2	$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$	3	$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$
$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$

$$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$$

$W_{t/m[u]} - W_{m/t[x]}$	Explanation
$[\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u) = s\frac{d^2m}{dt^2}\triangle m_x]$	W_t/m[u] decomposed by Δt_u, composed with Δm_x and through κ_tm equals W_m/t[x].
$W_{m/t[x]} - W_{t/m[n]}$	Explanation
$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(s\frac{d^2m}{dt^2}\triangle m_x) = s\frac{d^2t}{dm^2}\triangle t_n]$	W_m/t[x] decomposed by Δm_x, composed with Δt_n and through κ_mt equals W_t/m[n].
$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$	Explanation
$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	W_t/m[u] decomposed by Δt_u, composed with Δm_x and through κ_tm then decomposed by Δm_x, composed with Δt_n and through κ_mt equals W_t/m[n].

$W_{t/m[u]} - J_{m/t[u]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t_u) = s\frac{d^2m}{dt^2}\triangle t_u]$	W_t/m[u] through κ_tm equals J_m/t[u].
$W_{m/t[x]} - J_{t/m[x]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m_x) = s\frac{d^2t}{dm^2}\triangle m_x]$	W_m/t[x] through κ_mt equals J_t/m[x].
$W_{t/m[n]} - J_{m/t[n]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t_n) = s\frac{d^2m}{dt^2}\triangle t_n]$	W_t/m[n] through κ_tm equals J_m/t[n].

$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$	0	$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$
$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$	1	$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$
$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$	2	$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$
$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$	3	$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$
$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$

$$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$$

$J_{m/t[u]} - J_{t/m[x]}$	Explanation
$[\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u) = s\frac{d^2t}{dm^2}\triangle m_x]$	J_m/t[u] decomposed by Δt_u, composed with Δm_x and through κ_mt equals J_t/m[x].

$J_{t/m[x]} - J_{m/t[n]}$	Explanation
$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(s\frac{d^2t}{dm^2}\triangle m_x) = s\frac{d^2m}{dt^2}\triangle t_n]$	J_t/m[x] decomposed by Δm_x, composed with Δt_n and through κ_tm equals J_m/t[n].

$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$	Explanation
$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	J_m/t[u] decomposed by Δt_u, composed with Δm_x and through κ_mt then decomposed by Δm_x, composed with Δt_n and through κ_tm equals J_m/t[n].

$J_{m/t[u]} - W_{t/m[u]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t_u) = s\frac{d^2t}{dm^2}\triangle t_u]$	J_m/t[u] through κ_mt equals W_t/m[u].

$J_{t/m[x]} - W_{m/t[x]}$	Explanation
$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m_x) = s\frac{d^2m}{dt^2}\triangle m_x]$	J_t/m[x] through κ_tm equals W_m/t[x].

$J_{m/t[n]} - W_{t/m[n]}$	Explanation
$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t_n) = s\frac{d^2t}{dm^2}\triangle t_n]$	J_m/t[n] through κ_mt equals W_t/m[n].

$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$	0	$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$
$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$	1	$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$
$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$	2	$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$
$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$	3	$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$
$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$	$\Rightarrow$	$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$

$s(m)$-$m(s)$ Conceptual Overview

F_s/m	W_s/m	J_s/m	κ_sm
$F_{s/m} = t\frac{d^2s}{dm^2}$	$W_{s/m} = t\frac{d^2s}{dm^2}\triangle s$	$J_{s/m} = t\frac{d^2s}{dm^2}\triangle m$	$\kappa_{sm} = -(\frac{dm}{ds})^3$
F_m/s	W_m/s	J_m/s	κ_ms
$F_{m/s} = t\frac{d^2m}{ds^2}$	$W_{m/s} = t\frac{d^2m}{ds^2}\triangle m$	$J_{m/s} = t\frac{d^2m}{ds^2}\triangle s$	$\kappa_{ms} = -(\frac{ds}{dm})^3$

W_s/m[u]	J_s/m[u]	W_m/s[u]	J_m/s[u]
$W_{s/m[u]} = t\frac{d^2s}{dm^2}\triangle s_u$	$J_{s/m[u]} = t\frac{d^2s}{dm^2}\triangle m_u$	$W_{m/s[u]} = t\frac{d^2m}{ds^2}\triangle m_u$	$J_{m/s[u]} = t\frac{d^2m}{ds^2}\triangle s_u$
W_s/m[n]	J_s/m[n]	W_m/s[n]	J_m/s[n]
$W_{s/m[n]} = t\frac{d^2s}{dm^2}\triangle s_n$	$J_{s/m[n]} = t\frac{d^2s}{dm^2}\triangle m_n$	$W_{m/s[n]} = t\frac{d^2m}{ds^2}\triangle m_n$	$J_{m/s[n]} = t\frac{d^2m}{ds^2}\triangle s_n$
W_s/m[x]	J_s/m[x]	W_m/s[x]	J_m/s[x]
$W_{s/m[x]} = t\frac{d^2s}{dm^2}\triangle s_x$	$J_{s/m[x]} = t\frac{d^2s}{dm^2}\triangle m_x$	$W_{m/s[x]} = t\frac{d^2m}{ds^2}\triangle m_x$	$J_{m/s[x]} = t\frac{d^2m}{ds^2}\triangle s_x$

The distinctions between Source, Target, and Interaction represent distinctions of affiliation.
W_s/m[u], W_s/m[n], and W_s/m[x] differ only in their affiliation; they are all fundamentally W_s/m.
J_s/m[u], J_s/m[n], and J_s/m[x] differ only in their affiliation; they are all fundamentally J_s/m.
W_m/s[u], W_m/s[n], and W_m/s[x] differ only in their affiliation; they are all fundamentally W_m/s.
J_m/s[u], J_m/s[n], and J_m/s[x] differ only in their affiliation; they are all fundamentally J_m/s.

Source-side PQ include W_s/m[u], J_s/m[u], W_m/s[u], and J_m/s[u].
Target-side PQ include W_s/m[n], J_s/m[n], W_m/s[n], and J_m/s[n].
Common PQ shared by both the Source and Target include W_s/m[x], J_s/m[x], W_m/s[x], and J_m/s[x].

The κ_sm is an operator that transforms $\frac{d^2s}{dm^2}$ into $\frac{d^2m}{ds^2}$,

and the κ_ms is an operator that transforms $\frac{d^2m}{ds^2}$ into $\frac{d^2s}{dm^2}$.

$s(m)$-$m(s)$ Worldviews

28p	29p	30p	31p
$W_{s/m[u]}$-$J_{s/m[x]}$-$W_{s/m[n]}$	$J_{m/s[u]}$-$W_{m/s[x]}$-$J_{m/s[n]}$	$W_{s/m[u]}$-$W_{m/s[x]}$-$W_{s/m[n]}$	$J_{m/s[u]}$-$J_{s/m[x]}$-$J_{m/s[n]}$
32p	33p	34p	35p
$W_{m/s[u]}$-$J_{m/s[x]}$-$W_{m/s[n]}$	$J_{s/m[u]}$-$W_{s/m[x]}$-$J_{s/m[n]}$	$W_{m/s[u]}$-$W_{s/m[x]}$-$W_{m/s[n]}$	$J_{s/m[u]}$-$J_{m/s[x]}$-$J_{s/m[n]}$

Pages 28-31 describe the same thing, and pages 32-35 describe the same thing.
However, what is described in pages 28-31 is different from what is described in pages 32-35.
Equations describing the same thing can be transformed into one another, in part or in whole, through arbitrary transformation operators.

All s/m-series PQ belong to the s(m) worldview, while all m/s-series PQ belong to the m(s) worldview.

[$F_{s/m} = \kappa_{ms}(F_{m/s})$] : F_s/m equals F_m/s through κ_ms.
[$F_{m/s} = \kappa_{sm}(F_{s/m})$] : F_m/s equals F_s/m through κ_sm.

[$W_{s/m} = \kappa_{ms}(J_{m/s})$] : W_s/m equals J_m/s through κ_ms.
[$J_{m/s} = \kappa_{sm}(W_{s/m})$] : J_m/s equals W_s/m through κ_sm.

[$J_{s/m} = \kappa_{ms}(W_{m/s})$] : J_s/m equals W_m/s through κ_ms.
[$W_{m/s} = \kappa_{sm}(J_{s/m})$] : W_m/s equals J_s/m through κ_sm.

PQ that are interchangeable through transformation operators are essentially the same, describing the same thing despite differing expressions.

When W_s/m of one affiliation transitions to W_s/m of another,
J_s/m acts as the link for that transition.
When W_m/s of one affiliation transitions to W_m/s of another,
J_m/s acts as the link for that transition.

When J_s/m of one affiliation transitions to J_s/m of another,
W_s/m acts as the link for that transition.
When J_m/s of one affiliation transitions to J_m/s of another,
W_m/s acts as the link for that transition.

Any physical quantity that links the transition of affiliations is categorized as an interaction PQ.

In this document, Force is defined as the product of a constant and a rate of change,
while Work and Impulse are defined as the product of a constant, a rate of change, and a change.
Both the s(m) and m(s) worldviews define motion by treating time as a constant.

$$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$$

$W_{s/m[u]} - J_{s/m[x]}$	Explanation
$[\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u) = t\frac{d^2s}{dm^2}\triangle m_x]$	W_s/m[u] decomposed by Δs_u, composed with Δm_x equals J_s/m[x].
$J_{s/m[x]} - W_{s/m[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle m_x}(t\frac{d^2s}{dm^2}\triangle m_x) = t\frac{d^2s}{dm^2}\triangle s_n]$	J_s/m[x] decomposed by Δm_x, composed with Δs_n equals W_s/m[n].
$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	W_s/m[u] decomposed by Δs_u, composed with Δm_x then decomposed by Δm_x, composed with Δs_n equals W_s/m[n].

$W_{s/m[u]} - J_{m/s[u]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s_u) = t\frac{d^2m}{ds^2}\triangle s_u]$	W_s/m[u] through κ_sm equals J_m/s[u].
$J_{s/m[x]} - W_{m/s[x]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m_x) = t\frac{d^2m}{ds^2}\triangle m_x]$	J_s/m[x] through κ_sm equals W_m/s[x].
$W_{s/m[n]} - J_{m/s[n]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s_n) = t\frac{d^2m}{ds^2}\triangle s_n]$	W_s/m[n] through κ_sm equals J_m/s[n].

$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$	0	$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$
$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$	1	$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$
$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$	2	$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$
$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$	3	$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$

$$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$$

$J_{m/s[u]} - W_{m/s[x]}$	Explanation
$[\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u) = t\frac{d^2m}{ds^2}\triangle m_x]$	J_m/s[u] decomposed by Δs_u, composed with Δm_x equals W_m/s[x].
$W_{m/s[x]} - J_{m/s[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle m_x}(t\frac{d^2m}{ds^2}\triangle m_x) = t\frac{d^2m}{ds^2}\triangle s_n]$	W_m/s[x] decomposed by Δm_x, composed with Δs_n equals J_m/s[n].
$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$	Explanation
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	J_m/s[u] decomposed by Δs_u, composed with Δm_x then decomposed by Δm_x, composed with Δs_n equals J_m/s[n].

$J_{m/s[u]} - W_{s/m[u]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s_u) = t\frac{d^2s}{dm^2}\triangle s_u]$	J_m/s[u] through κ_ms equals W_s/m[u].
$W_{m/s[x]} - J_{s/m[x]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m_x) = t\frac{d^2s}{dm^2}\triangle m_x]$	W_m/s[x] through κ_ms equals J_s/m[x].
$J_{m/s[n]} - W_{s/m[n]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s_n) = t\frac{d^2s}{dm^2}\triangle s_n]$	J_m/s[n] through κ_ms equals W_s/m[n].

$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$	0	$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$
$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$	1	$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$
$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$	2	$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$
$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$	3	$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$
$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$

$$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$$

$W_{s/m[u]} - W_{m/s[x]}$	Explanation
$[\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u) = t\frac{d^2m}{ds^2}\triangle m_x]$	W_s/m[u] decomposed by Δs_u, composed with Δm_x and through κ_sm equals W_m/s[x].
$W_{m/s[x]} - W_{s/m[n]}$	Explanation
$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(t\frac{d^2m}{ds^2}\triangle m_x) = t\frac{d^2s}{dm^2}\triangle s_n]$	W_m/s[x] decomposed by Δm_x, composed with Δs_n and through κ_ms equals W_s/m[n].
$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$	Explanation
$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	W_s/m[u] decomposed by Δs_u, composed with Δm_x and through κ_sm then decomposed by Δm_x, composed with Δs_n and through κ_ms equals W_s/m[n].

$W_{s/m[u]} - J_{m/s[u]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s_u) = t\frac{d^2m}{ds^2}\triangle s_u]$	W_s/m[u] through κ_sm equals J_m/s[u].
$W_{m/s[x]} - J_{s/m[x]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m_x) = t\frac{d^2s}{dm^2}\triangle m_x]$	W_m/s[x] through κ_ms equals J_s/m[x].
$W_{s/m[n]} - J_{m/s[n]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s_n) = t\frac{d^2m}{ds^2}\triangle s_n]$	W_s/m[n] through κ_sm equals J_m/s[n].

$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$	0	$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$
$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$
$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$	1	$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$
$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$
$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$	2	$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$
$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$
$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$	3	$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$
$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$

$$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$$

$J_{m/s[u]} - J_{s/m[x]}$	Explanation
$[\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u) = t\frac{d^2s}{dm^2}\triangle m_x]$	J_m/s[u] decomposed by Δs_u, composed with Δm_x and through κ_ms equals J_s/m[x].
$J_{s/m[x]} - J_{m/s[n]}$	Explanation
$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(t\frac{d^2s}{dm^2}\triangle m_x) = t\frac{d^2m}{ds^2}\triangle s_n]$	J_s/m[x] decomposed by Δm_x, composed with Δs_n and through κ_sm equals J_m/s[n].
$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$	Explanation
$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	J_m/s[u] decomposed by Δs_u, composed with Δm_x and through κ_ms then decomposed by Δm_x, composed with Δs_n and through κ_sm equals J_m/s[n].

$J_{m/s[u]} - W_{s/m[u]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s_u) = t\frac{d^2s}{dm^2}\triangle s_u]$	J_m/s[u] through κ_ms equals W_s/m[u].
$J_{s/m[x]} - W_{m/s[x]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m_x) = t\frac{d^2m}{ds^2}\triangle m_x]$	J_s/m[x] through κ_sm equals W_m/s[x].
$J_{m/s[n]} - W_{s/m[n]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s_n) = t\frac{d^2s}{dm^2}\triangle s_n]$	J_m/s[n] through κ_ms equals W_s/m[n].

$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$	0	$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$
$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$
$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$	1	$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$
$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$
$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$	2	$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$
$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$
$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$	3	$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$
$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$

$$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$$

$W_{m/s[u]} - J_{m/s[x]}$	Explanation
$[\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u) = t\frac{d^2m}{ds^2}\triangle s_x]$	W_m/s[u] decomposed by Δm_u, composed with Δs_x equals J_m/s[x].
$J_{m/s[x]} - W_{m/s[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle s_x}(t\frac{d^2m}{ds^2}\triangle s_x) = t\frac{d^2m}{ds^2}\triangle m_n]$	J_m/s[x] decomposed by Δs_x, composed with Δm_n equals W_m/s[n].
$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	W_m/s[u] decomposed by Δm_u, composed with Δs_x then decomposed by Δs_x, composed with Δm_n equals W_m/s[n].

$W_{m/s[u]} - J_{s/m[u]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m_u) = t\frac{d^2s}{dm^2}\triangle m_u]$	W_m/s[u] through κ_ms equals J_s/m[u].
$J_{m/s[x]} - W_{s/m[x]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s_x) = t\frac{d^2s}{dm^2}\triangle s_x]$	J_m/s[x] through κ_ms equals W_s/m[x].
$W_{m/s[n]} - J_{s/m[n]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m_n) = t\frac{d^2s}{dm^2}\triangle m_n]$	W_m/s[n] through κ_ms equals J_s/m[n].

$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$	0	$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$
$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$	1	$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$
$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$	2	$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$
$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$	3	$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$

$$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$$

$J_{s/m[u]} - W_{s/m[x]}$	Explanation
$[\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u) = t\frac{d^2s}{dm^2}\triangle s_x]$	J_s/m[u] decomposed by Δm_u, composed with Δs_x equals W_s/m[x].
$W_{s/m[x]} - J_{s/m[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle s_x}(t\frac{d^2s}{dm^2}\triangle s_x) = t\frac{d^2s}{dm^2}\triangle m_n]$	W_s/m[x] decomposed by Δs_x, composed with Δm_n equals J_s/m[n].
$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$	Explanation
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	J_s/m[u] decomposed by Δm_u, composed with Δs_x then decomposed by Δs_x, composed with Δm_n equals J_s/m[n].

$J_{s/m[u]} - W_{m/s[u]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m_u) = t\frac{d^2m}{ds^2}\triangle m_u]$	J_s/m[u] through κ_sm equals W_m/s[u].
$W_{s/m[x]} - J_{m/s[x]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s_x) = t\frac{d^2m}{ds^2}\triangle s_x]$	W_s/m[x] through κ_sm equals J_m/s[x].
$J_{s/m[n]} - W_{m/s[n]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m_n) = t\frac{d^2m}{ds^2}\triangle m_n]$	J_s/m[n] through κ_sm equals W_m/s[n].

$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$	0	$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$
$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$	1	$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$
$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$	2	$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$
$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$	3	$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$
$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$

$$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$$

$W_{m/s[u]} - W_{s/m[x]}$	Explanation
$[\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u) = t\frac{d^2s}{dm^2}\triangle s_x]$	W_m/s[u] decomposed by Δm_u, composed with Δs_x and through κ_ms equals W_s/m[x].
$W_{s/m[x]} - W_{m/s[n]}$	Explanation
$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(t\frac{d^2s}{dm^2}\triangle s_x) = t\frac{d^2m}{ds^2}\triangle m_n]$	W_s/m[x] decomposed by Δs_x, composed with Δm_n and through κ_sm equals W_m/s[n].
$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$	Explanation
$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	W_m/s[u] decomposed by Δm_u, composed with Δs_x and through κ_ms then decomposed by Δs_x, composed with Δm_n and through κ_sm equals W_m/s[n].

$W_{m/s[u]} - J_{s/m[u]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m_u) = t\frac{d^2s}{dm^2}\triangle m_u]$	W_m/s[u] through κ_ms equals J_s/m[u].
$W_{s/m[x]} - J_{m/s[x]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s_x) = t\frac{d^2m}{ds^2}\triangle s_x]$	W_s/m[x] through κ_sm equals J_m/s[x].
$W_{m/s[n]} - J_{s/m[n]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m_n) = t\frac{d^2s}{dm^2}\triangle m_n]$	W_m/s[n] through κ_ms equals J_s/m[n].

$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$	0	$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$
$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$
$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$	1	$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$
$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$
$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$	2	$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$
$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$
$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$	3	$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$
$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$

$$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$$

$J_{s/m[u]} - J_{m/s[x]}$	Explanation
$[\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u) = t\frac{d^2m}{ds^2}\triangle s_x]$	J_s/m[u] decomposed by Δm_u, composed with Δs_x and through κ_sm equals J_m/s[x].
$J_{m/s[x]} - J_{s/m[n]}$	Explanation
$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(t\frac{d^2m}{ds^2}\triangle s_x) = t\frac{d^2s}{dm^2}\triangle m_n]$	J_m/s[x] decomposed by Δs_x, composed with Δm_n and through κ_ms equals J_s/m[n].
$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$	Explanation
$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	J_s/m[u] decomposed by Δm_u, composed with Δs_x and through κ_sm then decomposed by Δs_x, composed with Δm_n and through κ_ms equals J_s/m[n].

$J_{s/m[u]} - W_{m/s[u]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m_u) = t\frac{d^2m}{ds^2}\triangle m_u]$	J_s/m[u] through κ_sm equals W_m/s[u].
$J_{m/s[x]} - W_{s/m[x]}$	Explanation
$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s_x) = t\frac{d^2s}{dm^2}\triangle s_x]$	J_m/s[x] through κ_ms equals W_s/m[x].
$J_{s/m[n]} - W_{m/s[n]}$	Explanation
$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m_n) = t\frac{d^2m}{ds^2}\triangle m_n]$	J_s/m[n] through κ_sm equals W_m/s[n].

$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$	0	$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$
$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$
$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$	1	$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$
$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$
$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$	2	$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$
$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$
$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$	3	$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$
$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$	$\Rightarrow$	$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$

$ms^2(mt^2)$-$mt^2(ms^2)$ Conceptual Overview

F_ms²/mt²	$F_{ms^2/mt^2} = F_{s/t} \cdot F_{m/t} \cdot F_{s/m} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}$
W_ms²/mt²	$W_{ms^2/mt^2} = W_{s/t} \cdot W_{m/t} \cdot W_{s/m} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle s^2$
J_ms²/mt²	$J_{ms^2/mt^2} = J_{s/t} \cdot J_{m/t} \cdot J_{s/m} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle t^2$
κ_ms²mt²	$\kappa_{ms^2mt^2} = \kappa_{st} \cdot \kappa_{mt} \cdot \kappa_{sm} = -((\frac{dt}{ds})(\frac{dt}{dm})(\frac{dm}{ds}))^3$

W_ms²/mt²[u]	$W_{ms^2/mt^2[u]} = W_{s/t[u]} \cdot W_{m/t[u]} \cdot W_{s/m[u]} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u\triangle s_u^2$
W_ms²/mt²[n]	$W_{ms^2/mt^2[n]} = W_{s/t[n]} \cdot W_{m/t[n]} \cdot W_{s/m[n]} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n\triangle s_n^2$
W_ms²/mt²[x]	$W_{ms^2/mt^2[x]} = W_{s/t[x]} \cdot W_{m/t[x]} \cdot W_{s/m[x]} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x\triangle s_x^2$
J_ms²/mt²[u]	$J_{ms^2/mt^2[u]} = J_{s/t[u]} \cdot J_{m/t[u]} \cdot J_{s/m[u]} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u\triangle t_u^2$
J_ms²/mt²[n]	$J_{ms^2/mt^2[n]} = J_{s/t[n]} \cdot J_{m/t[n]} \cdot J_{s/m[n]} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n\triangle t_n^2$
J_ms²/mt²[x]	$J_{ms^2/mt^2[x]} = J_{s/t[x]} \cdot J_{m/t[x]} \cdot J_{s/m[x]} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x\triangle t_x^2$

The distinctions between Source, Target, and Interaction represent distinctions of affiliation.
W_ms²/mt²[u], W_ms²/mt²[n], and W_ms²/mt²[x] differ only in their affiliation;
they are all fundamentally W_ms²/mt².
J_ms²/mt²[u], J_ms²/mt²[n], and J_ms²/mt²[x] differ only in their affiliation;
they are all fundamentally J_ms²/mt².

Source-side PQ include W_ms²/mt²[u] and J_ms²/mt²[u].
Target-side PQ include W_ms²/mt²[n] and J_ms²/mt²[n].
Common PQ shared by both the Source and Target include W_ms²/mt²[x] and J_ms²/mt²[x].

The κ_ms²mt² is an operator that transforms $\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}$ into $\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}$.

$ms^2(mt^2)$-$mt^2(ms^2)$ Conceptual Overview

F_mt²/ms²	$F_{mt^2/ms^2} = F_{t/s} \cdot F_{t/m} \cdot F_{m/s} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}$
W_mt²/ms²	$W_{mt^2/ms^2} = W_{t/s} \cdot W_{t/m} \cdot W_{m/s} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle t^2$
J_mt²/ms²	$J_{mt^2/ms^2} = J_{t/s} \cdot J_{t/m} \cdot J_{m/s} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle s^2$
κ_mt²ms²	$\kappa_{mt^2ms^2} = \kappa_{ts} \cdot \kappa_{tm} \cdot \kappa_{ms} = -((\frac{ds}{dt})(\frac{dm}{dt})(\frac{ds}{dm}))^3$

W_mt²/ms²[u]	$W_{mt^2/ms^2[u]} = W_{t/s[u]} \cdot W_{t/m[u]} \cdot W_{m/s[u]} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u\triangle t_u^2$
W_mt²/ms²[n]	$W_{mt^2/ms^2[n]} = W_{t/s[n]} \cdot W_{t/m[n]} \cdot W_{m/s[n]} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n\triangle t_n^2$
W_mt²/ms²[x]	$W_{mt^2/ms^2[x]} = W_{t/s[x]} \cdot W_{t/m[x]} \cdot W_{m/s[x]} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x\triangle t_x^2$
J_mt²/ms²[u]	$J_{mt^2/ms^2[u]} = J_{t/s[u]} \cdot J_{t/m[u]} \cdot J_{m/s[u]} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u\triangle s_u^2$
J_mt²/ms²[n]	$J_{mt^2/ms^2[n]} = J_{t/s[n]} \cdot J_{t/m[n]} \cdot J_{m/s[n]} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n\triangle s_n^2$
J_mt²/ms²[x]	$J_{mt^2/ms^2[x]} = J_{t/s[x]} \cdot J_{t/m[x]} \cdot J_{m/s[x]} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x\triangle s_x^2$

The distinctions between Source, Target, and Interaction represent distinctions of affiliation.
W_mt²/ms²[u], W_mt²/ms²[n], and W_mt²/ms²[x] differ only in their affiliation;
they are all fundamentally W_mt²/ms².
J_mt²/ms²[u], J_mt²/ms²[n], and J_mt²/ms²[x] differ only in their affiliation;
they are all fundamentally J_mt²/ms².

Source-side PQ include W_mt²/ms²[u] and J_mt²/ms²[u].
Target-side PQ include W_mt²/ms²[n] and J_mt²/ms²[n].
Common PQ shared by both the Source and Target include W_mt²/ms²[x] and J_mt²/ms²[x].

The κ_mt²ms² is an operator that transforms $\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}$ into $\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}$.

$ms^2(mt^2)$-$mt^2(ms^2)$ Worldviews

40, 41p : $W_{ms^2/mt^2[u]}$-$J_{ms^2/mt^2[x]}$-$W_{ms^2/mt^2[n]}$	42, 43p : $J_{mt^2/ms^2[u]}$-$W_{mt^2/ms^2[x]}$-$J_{mt^2/ms^2[n]}$
44, 45p : $W_{ms^2/mt^2[u]}$-$W_{mt^2/ms^2[x]}$-$W_{ms^2/mt^2[n]}$	46, 47p : $J_{mt^2/ms^2[u]}$-$J_{ms^2/mt^2[x]}$-$J_{mt^2/ms^2[n]}$

Pages 40-47 describe the same thing, and pages 48-55 describe the same thing.
However, what is described in pages 40-47 is different from what is described in pages 48-55.
Equations describing the same thing can be transformed into one another, in part or in whole, through arbitrary transformation operators.

All ms^2/mt^2-series PQ belong to the $ms^2(mt^2)$ worldview.

[$F_{ms^2/mt^2} = \kappa_{mt^2ms^2}(F_{mt^2/ms^2})$] : F_$ms^2/mt^2$ equals F_mt^2/ms^2 through κ_mt^2ms^2.

[$W_{ms^2/mt^2} = \kappa_{mt^2ms^2}(J_{mt^2/ms^2})$] : W_$ms^2/mt^2$ equals J_mt^2/ms^2 through κ_mt^2ms^2.

[$J_{ms^2/mt^2} = \kappa_{mt^2ms^2}(W_{mt^2/ms^2})$] : J_$ms^2/mt^2$ equals W_mt^2/ms^2 through κ_mt^2ms^2.

PQ that are interchangeable through transformation operators are essentially the same, describing the same thing despite differing expressions.

When W_ms^2/mt^2 of one affiliation transitions to W_ms^2/mt^2 of another,
J_ms^2/mt^2 acts as the link for that transition.

When J_ms^2/mt^2 of one affiliation transitions to J_ms^2/mt^2 of another,
W_ms^2/mt^2 acts as the link for that transition.

Any physical quantity that links the transition of affiliations is categorized as an interaction PQ.

In this document, Force is defined as the product of a constant and a rate of change,
while Work and Impulse are defined as the product of a constant, a rate of change, and a change.
Both the $ms^2(mt^2)$ and $mt^2(ms^2)$ worldviews define motion by product of
mass-constant, position-constant, and time-constant worldviews.

$ms^2(mt^2)$-$mt^2(ms^2)$ Worldviews

48, 49p : $W_{mt^2/ms^2[u]}$-$J_{mt^2/ms^2[x]}$-$W_{mt^2/ms^2[n]}$	50, 51p : $J_{ms^2/mt^2[u]}$-$W_{ms^2/mt^2[x]}$-$J_{ms^2/mt^2[n]}$
52, 53p : $W_{mt^2/ms^2[u]}$-$W_{ms^2/mt^2[x]}$-$W_{mt^2/ms^2[n]}$	54, 55p : $J_{ms^2/mt^2[u]}$-$J_{mt^2/ms^2[x]}$-$J_{ms^2/mt^2[n]}$

Pages 40-47 describe the same thing, and pages 48-55 describe the same thing.
However, what is described in pages 40-47 is different from what is described in pages 48-55.
Equations describing the same thing can be transformed into one another, in part or in whole, through arbitrary transformation operators.

All mt^2/ms^2-series PQ belong to the $mt^2(ms^2)$ worldview.

[$F_{mt^2/ms^2} = \kappa_{ms^2mt^2}(F_{ms^2/mt^2})$] : F_$mt^2/ms^2$ equals F_ms^2/mt^2 through κ_ms^2mt^2.

[$W_{mt^2/ms^2} = \kappa_{ms^2mt^2}(J_{ms^2/mt^2})$] : W_$mt^2/ms^2$ equals J_ms^2/mt^2 through κ_ms^2mt^2.

[$J_{mt^2/ms^2} = \kappa_{ms^2mt^2}(W_{ms^2/mt^2})$] : J_$mt^2/ms^2$ equals W_ms^2/mt^2 through κ_ms^2mt^2.

PQ that are interchangeable through transformation operators are essentially the same, describing the same thing despite differing expressions.

When W_mt^2/ms^2 of one affiliation transitions to W_mt^2/ms^2 of another,
J_mt^2/ms^2 acts as the link for that transition.

When J_mt^2/ms^2 of one affiliation transitions to J_mt^2/ms^2 of another,
W_mt^2/ms^2 acts as the link for that transition.

Any physical quantity that links the transition of affiliations is categorized as an interaction PQ.

In this document, Force is defined as the product of a constant and a rate of change,
while Work and Impulse are defined as the product of a constant, a rate of change, and a change.
Both the $ms^2(mt^2)$ and $mt^2(ms^2)$ worldviews define motion by product of
mass-constant, position-constant, and time-constant worldviews.

$$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$$

$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]}$
$[\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2]$
Explanation
W_ms²/mt²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x equals J_ms²/mt²[x].
$J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$
$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation
J_ms²/mt²[x] decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n equals W_ms²/mt²[n].
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$
$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation
W_ms²/mt²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x then decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n equals W_ms²/mt²[n].

$W_{ms^2/mt^2[u]} - J_{mt^2/ms^2[u]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2]$
Explanation	W_ms²/mt²[u] through ms²mt² equals J_mt²/ms²[u].
$J_{ms^2/mt^2[x]} - W_{mt^2/ms^2[x]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2]$
Explanation	J_ms²/mt²[x] through ms²mt² equals W_mt²/ms²[x].
$W_{ms^2/mt^2[n]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2]$
Explanation	W_ms²/mt²[n] through ms²mt² equals J_mt²/ms²[n].

$$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$$

$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$0 \Downarrow$	
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$1 \Downarrow$	
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$2 \Downarrow$	
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$3 \Downarrow$	
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$

The $W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$ transition consists of the product of the following three transitions: $W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$, $W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$, and $W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$.

$W_{s/t[u]} - J_{s/t[x]} - W_{s/t[n]}$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$W_{m/t[u]} - J_{m/t[x]} - W_{m/t[n]}$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$W_{s/m[u]} - J_{s/m[x]} - W_{s/m[n]}$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$

$$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$$

$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]}$
$[\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2]$
Explanation
J_mt²/ms²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x equals W_mt²/ms²[x].
$W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$
$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2]$
Explanation
W_mt²/ms²[x] decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n equals J_mt²/ms²[n].
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$
$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2]$
Explanation
J_mt²/ms²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x then decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n equals J_mt²/ms²[n].

$J_{mt^2/ms^2[u]} - W_{ms^2/mt^2[u]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2]$
Explanation	J_mt²/ms²[u] through mt²ms² equals W_ms²/mt²[u].
$W_{mt^2/ms^2[x]} - J_{ms^2/mt^2[x]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2]$
Explanation	W_mt²/ms²[x] through mt²ms² equals J_ms²/mt²[x].
$J_{mt^2/ms^2[n]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation	J_mt²/ms²[n] through mt²ms² equals W_ms²/mt²[n].

$$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$$

$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$0 \Downarrow$	
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$1 \Downarrow$	
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$2 \Downarrow$	
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$3 \Downarrow$	
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$

The $J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$ transition consists of the product of the following three transitions: $J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$, $J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$, and $J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$.

$J_{t/s[u]} - W_{t/s[x]} - J_{t/s[n]}$	$[\frac{\triangle s_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$J_{t/m[u]} - W_{t/m[x]} - J_{t/m[n]}$	$[\frac{\triangle m_n}{\triangle t_x}(\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$J_{m/s[u]} - W_{m/s[x]} - J_{m/s[n]}$	$[\frac{\triangle s_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$

$$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$$

$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]}$
$[\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2]$
Explanation
W_ms²/mt²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x and through κ_ms²mt² equals W_mt²/ms²[x].
$W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$
$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation
W_mt²/ms²[x] decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n and through κ_mt²ms² equals W_ms²/mt²[n].
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$
$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation
W_ms²/mt²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x and through κ_ms²mt² then decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n and through κ_mt²ms² equals W_ms²/mt²[n].

$W_{ms^2/mt^2[u]} - J_{mt^2/ms^2[u]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2]$
Explanation	W_ms²/mt²[u] through ms²mt² equals J_mt²/ms²[u].
$W_{mt^2/ms^2[x]} - J_{ms^2/mt^2[x]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2]$
Explanation	W_mt²/ms²[x] through mt²ms² equals J_ms²/mt²[x].
$W_{ms^2/mt^2[n]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2]$
Explanation	W_ms²/mt²[n] through ms²mt² equals J_mt²/ms²[n].

$$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$$

$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$0 \Downarrow$	
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$1 \Downarrow$	
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$2 \Downarrow$	
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$3 \Downarrow$	
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$

The $W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$ transition consists of the product of the following three transitions: $W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$, $W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$, and $W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$.

$W_{s/t[u]} - W_{t/s[x]} - W_{s/t[n]}$	$[\kappa_{ts}\frac{\triangle s_n}{\triangle t_x}(\kappa_{st}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2s}{dt^2}\triangle s_u)) = m\frac{d^2s}{dt^2}\triangle s_n]$
$W_{m/t[u]} - W_{t/m[x]} - W_{m/t[n]}$	$[\kappa_{tm}\frac{\triangle m_n}{\triangle t_x}(\kappa_{mt}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2m}{dt^2}\triangle m_u)) = s\frac{d^2m}{dt^2}\triangle m_n]$
$W_{s/m[u]} - W_{m/s[x]} - W_{s/m[n]}$	$[\kappa_{ms}\frac{\triangle s_n}{\triangle m_x}(\kappa_{sm}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2s}{dm^2}\triangle s_u)) = t\frac{d^2s}{dm^2}\triangle s_n]$

$$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$$

$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]}$
$[\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2]$
Explanation
J_mt²/ms²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x and through κ_mt²ms² equals J_ms²/mt²[x].
$J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$
$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2]$
Explanation
J_ms²/mt²[x] decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n and through κ_ms²mt² equals J_mt²/ms²[n].
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$
$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2]$
Explanation
J_mt²/ms²[u] decomposed by Δm_uΔs²_u, composed with Δm_xΔt²_x and through κ_mt²ms² then decomposed by Δm_xΔt²_x, composed with Δm_nΔs²_n and through κ_ms²mt² equals J_mt²/ms²[n].

$J_{mt^2/ms^2[u]} - W_{ms^2/mt^2[u]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2]$
Explanation	J_mt²/ms²[u] through mt²ms² equals W_ms²/mt²[u].
$J_{ms^2/mt^2[x]} - W_{mt^2/ms^2[x]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2]$
Explanation	J_ms²/mt²[x] through ms²mt² equals W_mt²/ms²[x].
$J_{mt^2/ms^2[n]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation	J_mt²/ms²[n] through mt²ms² equals W_ms²/mt²[n].

$$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$$

$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$0 \Downarrow$	
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$1 \Downarrow$	
$J_{mt^2/ms^2[u]} - W_{mt^2/ms^2[x]} - J_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$2 \Downarrow$	
$W_{ms^2/mt^2[u]} - J_{ms^2/mt^2[x]} - W_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2)]$
$3 \Downarrow$	
$W_{ms^2/mt^2[u]} - W_{mt^2/ms^2[x]} - W_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$

The $J_{mt^2/ms^2[u]} - J_{ms^2/mt^2[x]} - J_{mt^2/ms^2[n]}$ transition consists of the product of the following three transitions: $J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$, $J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$, and $J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$.

$J_{t/s[u]} - J_{s/t[x]} - J_{t/s[n]}$	$[\kappa_{st}\frac{\triangle s_n}{\triangle t_x}(\kappa_{ts}\frac{\triangle t_x}{\triangle s_u}(m\frac{d^2t}{ds^2}\triangle s_u)) = m\frac{d^2t}{ds^2}\triangle s_n]$
$J_{t/m[u]} - J_{m/t[x]} - J_{t/m[n]}$	$[\kappa_{mt}\frac{\triangle m_n}{\triangle t_x}(\kappa_{tm}\frac{\triangle t_x}{\triangle m_u}(s\frac{d^2t}{dm^2}\triangle m_u)) = s\frac{d^2t}{dm^2}\triangle m_n]$
$J_{m/s[u]} - J_{s/m[x]} - J_{m/s[n]}$	$[\kappa_{sm}\frac{\triangle s_n}{\triangle m_x}(\kappa_{ms}\frac{\triangle m_x}{\triangle s_u}(t\frac{d^2m}{ds^2}\triangle s_u)) = t\frac{d^2m}{ds^2}\triangle s_n]$

$$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$$

$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]}$
$[\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2]$
Explanation
W_mt²/ms²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x equals J_mt²/ms²[x].
$J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$
$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2]$
Explanation
J_mt²/ms²[x] decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n equals W_mt²/ms²[n].
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$
$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2]$
Explanation
W_mt²/ms²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x then decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n equals W_mt²/ms²[n].

$W_{mt^2/ms^2[u]} - J_{ms^2/mt^2[u]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2]$
Explanation	W_mt²/ms²[u] through mt²ms² equals J_ms²/mt²[u].
$J_{mt^2/ms^2[x]} - W_{ms^2/mt^2[x]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2]$
Explanation	J_mt²/ms²[x] through mt²ms² equals W_ms²/mt²[x].
$W_{mt^2/ms^2[n]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2]$
Explanation	W_mt²/ms²[n] through mt²ms² equals J_ms²/mt²[n].

$$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$$

$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$0 \Downarrow$	
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$1 \Downarrow$	
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$2 \Downarrow$	
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$3 \Downarrow$	
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$

The $W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$ transition consists of the product of the following three transitions: $W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$, $W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$, and $W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$.

$W_{t/s[u]} - J_{t/s[x]} - W_{t/s[n]}$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$W_{t/m[u]} - J_{t/m[x]} - W_{t/m[n]}$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$W_{m/s[u]} - J_{m/s[x]} - W_{m/s[n]}$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$

$$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$$

$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]}$
$[\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2]$
Explanation
J_ms²/mt²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x equals W_ms²/mt²[x].
$W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$
$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2]$
Explanation
W_ms²/mt²[x] decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n equals J_ms²/mt²[n].
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$
$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2]$
Explanation
J_ms²/mt²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x then decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n equals J_ms²/mt²[n].

$J_{ms^2/mt^2[u]} - W_{mt^2/ms^2[u]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2]$
Explanation	J_ms²/mt²[u] through ms²mt² equals W_mt²/ms²[u].
$W_{ms^2/mt^2[x]} - J_{mt^2/ms^2[x]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2]$
Explanation	W_ms²/mt²[x] through ms²mt² equals J_mt²/ms²[x].
$J_{ms^2/mt^2[n]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2]$
Explanation	J_ms²/mt²[n] through ms²mt² equals W_mt²/ms²[n].

$$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$$

$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$0 \Downarrow$	
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$1 \Downarrow$	
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$2 \Downarrow$	
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$3 \Downarrow$	
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$

The $J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$ transition consists of the product of the following three transitions: $J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$, $J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$, and $J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$.

$J_{s/t[u]} - W_{s/t[x]} - J_{s/t[n]}$	$[\frac{\triangle t_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$J_{m/t[u]} - W_{m/t[x]} - J_{m/t[n]}$	$[\frac{\triangle t_n}{\triangle m_x}(\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$J_{s/m[u]} - W_{s/m[x]} - J_{s/m[n]}$	$[\frac{\triangle m_n}{\triangle s_x}(\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$

$$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$$

$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]}$
$[\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2]$
Explanation
W_mt²/ms²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x and through κ_mt²ms² equals W_ms²/mt²[x].
$W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$
$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2]$
Explanation
W_ms²/mt²[x] decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n and through κ_ms²mt² equals W_mt²/ms²[n].
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$
$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2]$
Explanation
W_mt²/ms²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x and through κ_mt²ms² then decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n and through κ_ms²mt² equals W_mt²/ms²[n].

$W_{mt^2/ms^2[u]} - J_{ms^2/mt^2[u]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2]$
Explanation	W_mt²/ms²[u] through mt²ms² equals J_ms²/mt²[u].
$W_{ms^2/mt^2[x]} - J_{mt^2/ms^2[x]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2]$
Explanation	W_ms²/mt²[x] through ms²mt² equals J_mt²/ms²[x].
$W_{mt^2/ms^2[n]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle t_n^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2]$
Explanation	W_mt²/ms²[n] through mt²ms² equals J_ms²/mt²[n].

$$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$$

$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$0 \Downarrow$	
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle s_n^2}{\triangle m_x \triangle t_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle t_x^2}{\triangle m_u \triangle s_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2)]$
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$1 \Downarrow$	
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$2 \Downarrow$	
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$3 \Downarrow$	
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$

The $W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$ transition consists of the product of the following three transitions: $W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$, $W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$, and $W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$.

$W_{t/s[u]} - W_{s/t[x]} - W_{t/s[n]}$	$[\kappa_{st}\frac{\triangle t_n}{\triangle s_x}(\kappa_{ts}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2t}{ds^2}\triangle t_u)) = m\frac{d^2t}{ds^2}\triangle t_n]$
$W_{t/m[u]} - W_{m/t[x]} - W_{t/m[n]}$	$[\kappa_{mt}\frac{\triangle t_n}{\triangle m_x}(\kappa_{tm}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2t}{dm^2}\triangle t_u)) = s\frac{d^2t}{dm^2}\triangle t_n]$
$W_{m/s[u]} - W_{s/m[x]} - W_{m/s[n]}$	$[\kappa_{sm}\frac{\triangle m_n}{\triangle s_x}(\kappa_{ms}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2m}{ds^2}\triangle m_u)) = t\frac{d^2m}{ds^2}\triangle m_n]$

$$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$$

$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]}$
$[\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2]$
Explanation
J_ms²/mt²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x and through κ_ms²mt² equals J_mt²/ms²[x].
$J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$
$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle s_x^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2]$
Explanation
J_mt²/ms²[x] decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n and through κ_mt²ms² equals J_ms²/mt²[n].
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$
$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle t_n^2]$
Explanation
J_ms²/mt²[u] decomposed by Δm_uΔt²_u, composed with Δm_xΔs²_x and through κ_ms²mt² then decomposed by Δm_xΔs²_x, composed with Δm_nΔt²_n and through κ_mt²ms² equals J_ms²/mt²[n].

$J_{ms^2/mt^2[u]} - W_{mt^2/ms^2[u]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle s_u^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle s_u^2]$
Explanation	J_ms²/mt²[u] through ms²mt² equals W_mt²/ms²[u].
$J_{mt^2/ms^2[x]} - W_{ms^2/mt^2[x]}$	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_x \triangle t_x^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_x \triangle t_x^2]$
Explanation	J_mt²/ms²[x] through mt²ms² equals W_ms²/mt²[x].
$J_{ms^2/mt^2[n]} - W_{mt^2/ms^2[n]}$	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_n \triangle s_n^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_n \triangle s_n^2]$
Explanation	J_ms²/mt²[n] through ms²mt² equals W_mt²/ms²[n].

$$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$$

$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$0 \Downarrow$	
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$1 \Downarrow$	
$J_{ms^2/mt^2[u]} - W_{ms^2/mt^2[x]} - J_{ms^2/mt^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$2 \Downarrow$	
$W_{mt^2/ms^2[u]} - J_{mt^2/ms^2[x]} - W_{mt^2/ms^2[n]}$	$[\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$
$J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$	$[\kappa_{mt^2ms^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{ms^2mt^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m_u \triangle t_u^2)]$
$3 \Downarrow$	
$W_{mt^2/ms^2[u]} - W_{ms^2/mt^2[x]} - W_{mt^2/ms^2[n]}$	$[\kappa_{ms^2mt^2}\frac{\triangle m_n \triangle t_n^2}{\triangle m_x \triangle s_x^2}(\kappa_{mt^2ms^2}\frac{\triangle m_x \triangle s_x^2}{\triangle m_u \triangle t_u^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m_u \triangle t_u^2)]$

The $J_{ms^2/mt^2[u]} - J_{mt^2/ms^2[x]} - J_{ms^2/mt^2[n]}$ transition consists of the product of the following three transitions: $J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$, $J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$, and $J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$.

$J_{s/t[u]} - J_{t/s[x]} - J_{s/t[n]}$	$[\kappa_{ts}\frac{\triangle t_n}{\triangle s_x}(\kappa_{st}\frac{\triangle s_x}{\triangle t_u}(m\frac{d^2s}{dt^2}\triangle t_u)) = m\frac{d^2s}{dt^2}\triangle t_n]$
$J_{m/t[u]} - J_{t/m[x]} - J_{m/t[n]}$	$[\kappa_{tm}\frac{\triangle t_n}{\triangle m_x}(\kappa_{mt}\frac{\triangle m_x}{\triangle t_u}(s\frac{d^2m}{dt^2}\triangle t_u)) = s\frac{d^2m}{dt^2}\triangle t_n]$
$J_{s/m[u]} - J_{m/s[x]} - J_{s/m[n]}$	$[\kappa_{ms}\frac{\triangle m_n}{\triangle s_x}(\kappa_{sm}\frac{\triangle s_x}{\triangle m_u}(t\frac{d^2s}{dm^2}\triangle m_u)) = t\frac{d^2s}{dm^2}\triangle m_n]$

Conservation of $F_{s/t} \cdot F_{t/s}$, $W_{s/t} \cdot J_{t/s}$, and $J_{s/t} \cdot W_{t/s}$

$F_{s/t}$-$F_{t/s}$	$[\kappa_{st}(m\frac{d^2s}{dt^2}) = m\frac{d^2t}{ds^2}]$
Explanation	F_s/t through κ_st equals F_t/s.
$F_{t/s}$-$F_{s/t}$	$[\kappa_{ts}(m\frac{d^2t}{ds^2}) = m\frac{d^2s}{dt^2}]$
Explanation	F_t/s through κ_ts equals F_s/t.
$W_{s/t}$-$J_{t/s}$	$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle s) = m\frac{d^2t}{ds^2}\triangle s]$
Explanation	W_s/t through κ_st equals J_t/s.
$J_{t/s}$- $W_{s/t}$	$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle s) = m\frac{d^2s}{dt^2}\triangle s]$
Explanation	J_t/s through κ_ts equals W_s/t.
$J_{s/t}$- $W_{t/s}$	$[\kappa_{st}(m\frac{d^2s}{dt^2}\triangle t) = m\frac{d^2t}{ds^2}\triangle t]$
Explanation	J_s/t through κ_st equals W_t/s.
$W_{t/s}$-$J_{s/t}$	$[\kappa_{ts}(m\frac{d^2t}{ds^2}\triangle t) = m\frac{d^2s}{dt^2}\triangle t]$
Explanation	W_t/s through κ_ts equals J_s/t.

These are interconnected through arbitrary transformation operators. Consequently, the following conserved PQ are derived.

$F_{s/t} \cdot F_{t/s}$ $= FF_{st/st}$	$[m\frac{d^2s}{dt^2} \cdot m\frac{d^2t}{ds^2} = FF_{st/st}]$
Explanation	Product of F_s/t and F_t/s equals FF_st/st.
$W_{s/t} \cdot J_{t/s}$ $= WJ_{st/st}$	$[m\frac{d^2s}{dt^2}\triangle s \cdot m\frac{d^2t}{ds^2}\triangle s = WJ_{st/st}]$
Explanation	Product of W_s/t and J_t/s equals WJ_st/st.
$J_{s/t} \cdot W_{t/s}$ $= JW_{st/st}$	$[m\frac{d^2s}{dt^2}\triangle t \cdot m\frac{d^2t}{ds^2}\triangle t = JW_{st/st}]$
Explanation	Product of J_s/t and W_t/s equals JW_st/st.

F_s/t and F_t/s, W_s/t and J_t/s, and J_s/t and W_t/s
are not invariant under arbitrary transformation operators.
However, the products of these quantities—namely FF_st/st, WJ_st/st, and JW_st/st—are invariant under κ_st and κ_ts.

Conservation of $F_{m/t} \cdot F_{t/m}$, $W_{m/t} \cdot J_{t/m}$, and $J_{m/t} \cdot W_{t/m}$

$F_{m/t}$-$F_{t/m}$	$[\kappa_{mt}(s\frac{d^2m}{dt^2}) = s\frac{d^2t}{dm^2}]$
Explanation	F_m/t through κ_mt equals F_t/m.
$F_{t/m}$-$F_{m/t}$	$[\kappa_{tm}(s\frac{d^2t}{dm^2}) = s\frac{d^2m}{dt^2}]$
Explanation	F_t/m through κ_tm equals F_m/t.
$W_{m/t}$-$J_{t/m}$	$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle m) = s\frac{d^2t}{dm^2}\triangle m]$
Explanation	W_m/t through κ_mt equals J_t/m.
$J_{t/m}$- $W_{m/t}$	$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle m) = s\frac{d^2m}{dt^2}\triangle m]$
Explanation	J_t/m through κ_tm equals W_m/t.
$J_{m/t}$- $W_{t/m}$	$[\kappa_{mt}(s\frac{d^2m}{dt^2}\triangle t) = s\frac{d^2t}{dm^2}\triangle t]$
Explanation	J_m/t through κ_mt equals W_t/m.
$W_{t/m}$-$J_{m/t}$	$[\kappa_{tm}(s\frac{d^2t}{dm^2}\triangle t) = s\frac{d^2m}{dt^2}\triangle t]$
Explanation	W_t/m through κ_tm equals J_m/t.

These are interconnected through arbitrary transformation operators. Consequently, the following conserved PQ are derived.

$F_{m/t} \cdot F_{t/m}$ $= FF_{mt/mt}$	$[s\frac{d^2m}{dt^2} \cdot s\frac{d^2t}{dm^2} = FF_{mt/mt}]$
Explanation	Product of F_m/t and F_t/m equals FF_mt/mt.
$W_{m/t} \cdot J_{t/m}$ $= WJ_{mt/mt}$	$[s\frac{d^2m}{dt^2}\triangle m \cdot s\frac{d^2t}{dm^2}\triangle m = WJ_{mt/mt}]$
Explanation	Product of W_m/t and J_t/m equals WJ_mt/mt.
$J_{m/t} \cdot W_{t/m}$ $= JW_{mt/mt}$	$[s\frac{d^2m}{dt^2}\triangle t \cdot s\frac{d^2t}{dm^2}\triangle t = JW_{mt/mt}]$
Explanation	Product of J_m/t and W_t/m equals JW_mt/mt.

F_m/t and F_t/m, W_m/t and J_t/m, and J_m/t and W_t/m
are not invariant under arbitrary transformation operators.
However, the products of these quantities—namely FF_mt/mt, WJ_mt/mt, and JW_mt/mt—are invariant under κ_mt and κ_tm.

Conservation of $F_{s/m} \cdot F_{m/s}$, $W_{s/m} \cdot J_{m/s}$, and $J_{s/m} \cdot W_{m/s}$

$F_{s/m}$-$F_{m/s}$	$[\kappa_{sm}(t\frac{d^2s}{dm^2}) = t\frac{d^2m}{ds^2}]$
Explanation	F_s/m through κ_sm equals F_m/s.
$F_{m/s}$-$F_{s/m}$	$[\kappa_{ms}(t\frac{d^2m}{ds^2}) = t\frac{d^2s}{dm^2}]$
Explanation	F_m/s through κ_ms equals F_s/m.
$W_{s/m}$-$J_{m/s}$	$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle s) = t\frac{d^2m}{ds^2}\triangle s]$
Explanation	W_s/m through κ_sm equals J_m/s.
$J_{m/s}$- $W_{s/m}$	$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle s) = t\frac{d^2s}{dm^2}\triangle s]$
Explanation	J_m/s through κ_ms equals W_s/m.
$J_{s/m}$- $W_{m/s}$	$[\kappa_{sm}(t\frac{d^2s}{dm^2}\triangle m) = t\frac{d^2m}{ds^2}\triangle m]$
Explanation	J_s/m through κ_sm equals W_m/s.
$W_{m/s}$-$J_{s/m}$	$[\kappa_{ms}(t\frac{d^2m}{ds^2}\triangle m) = t\frac{d^2s}{dm^2}\triangle m]$
Explanation	W_m/s through κ_ms equals J_s/m.

These are interconnected through arbitrary transformation operators. Consequently, the following conserved PQ are derived.

$F_{s/m} \cdot F_{m/s}$ $= FF_{sm/sm}$	$[t\frac{d^2s}{dm^2} \cdot t\frac{d^2m}{ds^2} = FF_{sm/sm}]$
Explanation	Product of F_s/m and F_m/s equals FF_sm/sm.
$W_{s/m} \cdot J_{m/s}$ $= WJ_{sm/sm}$	$[t\frac{d^2s}{dm^2}\triangle s \cdot t\frac{d^2m}{ds^2}\triangle s = WJ_{sm/sm}]$
Explanation	Product of W_s/m and J_m/s equals WJ_sm/sm.
$J_{s/m} \cdot W_{m/s}$ $= JW_{sm/sm}$	$[t\frac{d^2s}{dm^2}\triangle m \cdot t\frac{d^2m}{ds^2}\triangle m = JW_{sm/sm}]$
Explanation	Product of J_s/m and W_m/s equals JW_sm/sm.

F_s/m and F_m/s, W_s/m and J_m/s, and J_s/m and W_m/s
are not invariant under arbitrary transformation operators.
However, the products of these quantities—namely FF_sm/sm, WJ_sm/sm, and JW_sm/sm—are invariant under κ_sm and κ_ms.

Conservation of $F_{ms^2/mt^2} \cdot F_{mt^2/ms^2}$, $W_{ms^2/mt^2} \cdot J_{mt^2/ms^2}$, and $J_{ms^2/mt^2} \cdot W_{mt^2/ms^2}$

F_{ms^2/mt^2}-F_{mt^2/ms^2}	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}]$
Explanation	F_ms²/mt² through κ_ms²mt² equals F_mt²/ms².
F_{mt^2/ms^2}-F_{ms^2/mt^2}	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}]$
Explanation	F_mt²/ms² through κ_mt²ms² equals F_ms²/mt².
W_{ms^2/mt^2}-J_{mt^2/ms^2}	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle s^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle s^2]$
Explanation	W_ms²/mt² through κ_ms²mt² equals J_mt²/ms².
J_{mt^2/ms^2}- W_{ms^2/mt^2}	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle s^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle s^2]$
Explanation	J_mt²/ms² through κ_mt²ms² equals W_ms²/mt².
J_{ms^2/mt^2}- W_{mt^2/ms^2}	$[\kappa_{ms^2mt^2}(mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle t^2) = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle t^2]$
Explanation	J_ms²/mt² through κ_ms²mt² equals W_mt²/ms².
W_{mt^2/ms^2}-J_{ms^2/mt^2}	$[\kappa_{mt^2ms^2}(mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle t^2) = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle t^2]$
Explanation	W_mt²/ms² through κ_mt²ms² equals J_ms²/mt².

These are interconnected through arbitrary transformation operators. Consequently, the following conserved PQ are derived.

$F_{ms^2/mt^2} \cdot F_{mt^2/ms^2}$ $= FF_{m^2s^2t^2/m^2s^2t^2}$	$[mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} = FF_{m^2s^2t^2/m^2s^2t^2}]$
Explanation	Product of F_ms²/mt² and F_mt²/ms² equals FF_m²s²t²/m²s²t².
$W_{ms^2/mt^2} \cdot J_{mt^2/ms^2}$ $= WJ_{m^2s^2t^2/m^2s^2t^2}$	$[mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle s^2 \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle s^2 = WJ_{m^2s^2t^2/m^2s^2t^2}]$
Explanation	Product of W_ms²/mt² and J_mt²/ms² equals WJ_m²s²t²/m²s²t².
$J_{ms^2/mt^2} \cdot W_{mt^2/ms^2}$ $= JW_{m^2s^2t^2/m^2s^2t^2}$	$[mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle t^2 \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle t^2 = JW_{m^2s^2t^2/m^2s^2t^2}]$
Explanation	Product of J_ms²/mt² and W_mt²/ms² equals JW_m²s²t²/m²s²t².

F_ms²/mt² and F_mt²/ms², W_ms²/mt² and J_mt²/ms², and J_ms²/mt² and W_mt²/ms² are not invariant under arbitrary transformation operators.
However, the products of these quantities—namely FF_m²s²t²/m²s²t², WJ_m²s²t²/m²s²t², and JW_m²s²t²/m²s²t²—are invariant under arbitrary transformation operators.

Dimensional Analysis

F_s/t	W_s/t	J_s/t
$F_{s/t} = m\frac{d^2s}{dt^2}$: $[M][L][T^{-2}]$	$W_{s/t} = m\frac{d^2s}{dt^2}\triangle s$: $[M][L^2][T^{-2}]$	$J_{s/t} = m\frac{d^2s}{dt^2}\triangle t$: $[M][L][T^{-1}]$
F_t/s	W_t/s	J_t/s
$F_{t/s} = m\frac{d^2t}{ds^2}$: $[M][L^{-2}][T]$	$W_{t/s} = m\frac{d^2t}{ds^2}\triangle t$: $[M][L^{-2}][T^2]$	$J_{t/s} = m\frac{d^2t}{ds^2}\triangle s$: $[M][L^{-1}][T]$
F_m/t	W_m/t	J_m/t
$F_{m/t} = s\frac{d^2m}{dt^2}$: $[M][L][T^{-2}]$	$W_{m/t} = s\frac{d^2m}{dt^2}\triangle m$: $[M^2][L][T^{-2}]$	$J_{m/t} = s\frac{d^2m}{dt^2}\triangle t$: $[M][L][T^{-1}]$
F_t/m	W_t/m	J_t/m
$F_{t/m} = s\frac{d^2t}{dm^2}$: $[M^{-2}][L][T]$	$W_{t/m} = s\frac{d^2t}{dm^2}\triangle t$: $[M^{-2}][L][T^2]$	$J_{t/m} = s\frac{d^2t}{dm^2}\triangle m$: $[M^{-1}][L][T]$
F_s/m	W_s/m	J_s/m
$F_{s/m} = t\frac{d^2s}{dm^2}$: $[M^{-2}][L][T]$	$W_{s/m} = t\frac{d^2s}{dm^2}\triangle s$: $[M^{-2}][L^2][T]$	$J_{s/m} = t\frac{d^2s}{dm^2}\triangle m$: $[M^{-1}][L][T]$
F_m/s	W_m/s	J_m/s
$F_{m/s} = t\frac{d^2m}{ds^2}$: $[M][L^{-2}][T]$	$W_{m/s} = t\frac{d^2m}{ds^2}\triangle m$: $[M^2][L^{-2}][T]$	$J_{m/s} = t\frac{d^2m}{ds^2}\triangle s$: $[M][L^{-1}][T]$

F_ms²/mt²	F_mt²/ms²
$F_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}$: $[L^3][T^{-3}]$	$F_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}$: $[L^{-3}][T^3]$
W_ms²/mt²	W_mt²/ms²
$W_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle s^2$: $[M][L^5][T^{-3}]$	$W_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle t^2$: $[M][L^{-3}][T^5]$
J_ms²/mt²	J_mt²/ms²
$J_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle t^2$: $[M][L^3][T^{-1}]$	$J_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle s^2$: $[M][L^{-1}][T^3]$

The dimensions of non-conserved PQ, which are not invariant under arbitrary transformation operators, are shown above.

κ_st	κ_mt	κ_sm
$\kappa_{st} = -(\frac{dt}{ds})^3$: $[L^{-3}][T^3]$	$\kappa_{mt} = -(\frac{dt}{dm})^3$: $[M^{-3}][T^3]$	$\kappa_{sm} = -(\frac{dm}{ds})^3$: $[M^3][L^{-3}]$
κ_ts	κ_tm	κ_ms
$\kappa_{ts} = -(\frac{ds}{dt})^3$: $[L^3][T^{-3}]$	$\kappa_{tm} = -(\frac{dm}{dt})^3$: $[M^3][T^{-3}]$	$\kappa_{ms} = -(\frac{ds}{dm})^3$: $[M^{-3}][L^3]$

Dimensional Analysis

FF_st/st	$FF_{st/st} = m\frac{d^2s}{dt^2} \cdot m\frac{d^2t}{ds^2} \ : \ [M^2][L^{-1}][T^{-1}]$
WJ_st/st	$WJ_{st/st} = m\frac{d^2s}{dt^2}\triangle s \cdot m\frac{d^2t}{ds^2}\triangle s \ : \ [M^2][L][T^{-1}]$
JW_st/st	$JW_{st/st} = m\frac{d^2s}{dt^2}\triangle t \cdot m\frac{d^2t}{ds^2}\triangle t \ : \ [M^2][L^{-1}][T]$
FF_mt/mt	$FF_{mt/mt} = s\frac{d^2m}{dt^2} \cdot s\frac{d^2t}{dm^2} \ : \ [M^{-1}][L^2][T^{-1}]$
WJ_mt/mt	$WJ_{mt/mt} = s\frac{d^2m}{dt^2}\triangle m \cdot s\frac{d^2t}{dm^2}\triangle m \ : \ [M][L^2][T^{-1}]$
JW_mt/mt	$JW_{mt/mt} = s\frac{d^2m}{dt^2}\triangle t \cdot s\frac{d^2t}{dm^2}\triangle t \ : \ [M^{-1}][L^2][T]$
FF_sm/sm	$FF_{sm/sm} = t\frac{d^2s}{dm^2} \cdot t\frac{d^2m}{ds^2} \ : \ [M^{-1}][L^{-1}][T^2]$
WJ_sm/sm	$WJ_{sm/sm} = t\frac{d^2s}{dm^2}\triangle s \cdot t\frac{d^2m}{ds^2}\triangle s \ : \ [M^{-1}][L][T^2]$
JW_sm/sm	$JW_{sm/sm} = t\frac{d^2s}{dm^2}\triangle m \cdot t\frac{d^2m}{ds^2}\triangle m \ : \ [M][L^{-1}][T^2]$
FF_m²s²t²/m²s²t²	
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [1]$	
WJ_m²s²t²/m²s²t²	
$WJ_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle s^2 \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle s^2 \ : \ [M^2][L^4]$	
JW_m²s²t²/m²s²t²	
$JW_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\triangle m\triangle t^2 \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}\triangle m\triangle t^2 \ : \ [M^2][T^4]$	

The dimensions of conserved PQ, which are invariant under arbitrary transformation operators, are shown above.

κ_ms²mt²	κ_mt²ms²
$\kappa_{ms^2mt^2} = -((\frac{dt}{ds})(\frac{dt}{dm})(\frac{dm}{ds}))^3 \ : \ [L^{-6}][T^6]$	$\kappa_{mt^2ms^2} = -((\frac{ds}{dt})(\frac{dm}{dt})(\frac{ds}{dm}))^3 \ : \ [L^6][T^{-6}]$

X_m, X_s, and X_t

FF_m²s²t²/m²s²t²
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2}$: [1]

X_m, X_s, and X_t are PQ all defined using $FF_{m^2s^2t^2/m^2s^2t^2}$.

m : $[M]$	X_m : $[L^{-1}][T^{-1}]$	X_m	$X_m = \frac{1}{st}FF_{m^2s^2t^2/m^2s^2t^2}$
$m \equiv X_m$			
s : $[L]$	X_s : $[M^{-1}][T^{-1}]$	X_s	$X_s = \frac{1}{mt}FF_{m^2s^2t^2/m^2s^2t^2}$
$s \equiv X_s$			
t : $[T]$	X_t : $[M^{-1}][L^{-1}]$	X_t	$X_t = \frac{1}{sm}FF_{m^2s^2t^2/m^2s^2t^2}$
$t \equiv X_t$			

What are X_m, X_s, and X_t?

X_m is a physical quantity that can replace m in certain contexts.
X_s is a physical quantity that can replace s in certain contexts.
X_t is a physical quantity that can replace t in certain contexts.

However, m and X_m, s and X_s, and t and X_t differ in their dimensions, and therefore cannot be regarded as identical PQ.

$\frac{1}{m}$: $[M^{-1}]$	$\frac{1}{X_m}$: $[L][T]$	1/X_m	$\frac{1}{X_m} = st\frac{1}{FF_{m^2s^2t^2/m^2s^2t^2}}$
$\frac{1}{m} \equiv \frac{1}{X_m}$			
$\frac{1}{s}$: $[L^{-1}]$	$\frac{1}{X_s}$: $[M][T]$	1/X_s	$\frac{1}{X_s} = mt\frac{1}{FF_{m^2s^2t^2/m^2s^2t^2}}$
$\frac{1}{s} \equiv \frac{1}{X_s}$			
$\frac{1}{t}$: $[T^{-1}]$	$\frac{1}{X_t}$: $[M][L]$	1/X_t	$\frac{1}{X_t} = sm\frac{1}{FF_{m^2s^2t^2/m^2s^2t^2}}$
$\frac{1}{t} \equiv \frac{1}{X_t}$			

Understanding the X_m TE, X_s TE, X_t TE and the Fully TE

An X_m TE is obtained by replacing m with X_m.
The characteristic feature of an X_m TE is that it does not contain the mass dimension.

An X_s TE is obtained by replacing s with X_s.
The characteristic feature of an X_s TE is that it does not contain the position dimension.

An X_t TE is obtained by replacing t with X_t.
The characteristic feature of an X_t TE is that it does not contain the time dimension.

A fully TE is obtained by replacing m, s, and t with X_m, X_s, and X_t.
The characteristic feature of a fully TE is that,
if the sum of the dimension exponents of $[M]$, $[L]$, and $[T]$ is zero,
and if the original expression involves two or more of m, s, and t,
then the dimension of the expression remains unchanged before and after the full transformation.

The X_m TE, X_s TE, X_t TE and the Fully TE presented below are restricted to
force-based PQ defined in this document.

Force-based PQ :
$F_{s/t}$, $F_{t/s}$, $F_{m/t}$, $F_{t/m}$, $F_{s/m}$, $F_{m/s}$,
$FF_{st/st}$, $FF_{mt/mt}$, $FF_{sm/sm}$,
F_{ms^2/mt^2}, F_{mt^2/ms^2},
$FF_{m^2s^2t^2/m^2s^2t^2}$.

X_m TE

F_s/t	F_m/t	F_s/m
$F_{s/t} = m\frac{d^2s}{dt^2} \ : \ [M][L][T^{-2}]$ $F_{s/t} \equiv X_m\frac{d^2s}{dt^2} \ : \ [T^{-3}]$	$F_{m/t} = s\frac{d^2m}{dt^2} \ : \ [M][L][T^{-2}]$ $F_{m/t} \equiv s\frac{d^2X_m}{dt^2} \ : \ [T^{-3}]$	$F_{s/m} = t\frac{d^2s}{dm^2} \ : \ [M^{-2}][L][T]$ $F_{s/m} \equiv t\frac{d^2s}{dX_m^2} \ : \ [L^3][T^3]$
F_t/s	F_t/m	F_m/s
$F_{t/s} = m\frac{d^2t}{ds^2} \ : \ [M][L^{-2}][T]$ $F_{t/s} \equiv X_m\frac{d^2t}{ds^2} \ : \ [L^{-3}]$	$F_{t/m} = s\frac{d^2t}{dm^2} \ : \ [M^{-2}][L][T]$ $F_{t/m} \equiv s\frac{d^2t}{dX_m^2} \ : \ [L^3][T^3]$	$F_{m/s} = t\frac{d^2m}{ds^2} \ : \ [M][L^{-2}][T]$ $F_{m/s} \equiv t\frac{d^2X_m}{ds^2} \ : \ [L^{-3}]$

FF_st/st	$FF_{st/st} = m\frac{d^2s}{dt^2} \cdot m\frac{d^2t}{ds^2} \ : \ [M^2][L^{-1}][T^{-1}]$ $FF_{st/st} \equiv X_m\frac{d^2s}{dt^2} \cdot X_m\frac{d^2t}{ds^2} \ : \ [L^{-3}][T^{-3}]$
FF_mt/mt	$FF_{mt/mt} = s\frac{d^2m}{dt^2} \cdot s\frac{d^2t}{dm^2} \ : \ [M^{-1}][L^2][T^{-1}]$ $FF_{mt/mt} \equiv s\frac{d^2X_m}{dt^2} \cdot s\frac{d^2t}{dX_m^2} \ : \ [L^3]$
FF_sm/sm	$FF_{sm/sm} = t\frac{d^2s}{dm^2} \cdot t\frac{d^2m}{ds^2} \ : \ [M^{-1}][L^{-1}][T^2]$ $FF_{sm/sm} \equiv t\frac{d^2s}{dX_m^2} \cdot t\frac{d^2X_m}{ds^2} \ : \ [T^3]$

F_ms²/mt²	F_mt²/ms²
$F_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \ : \ [L^3][T^{-3}]$ $F_{ms^2/mt^2} \equiv X_m st\frac{d^2s}{dt^2}\frac{d^2X_m}{dt^2}\frac{d^2s}{dX_m^2} \ : \ [L^3][T^{-3}]$	$F_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [L^{-3}][T^3]$ $F_{mt^2/ms^2} \equiv X_m st\frac{d^2t}{ds^2}\frac{d^2t}{dX_m^2}\frac{d^2X_m}{ds^2} \ : \ [L^{-3}][T^3]$

FF_m²s²t²/m²s²t²
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [1]$ $FF_{m^2s^2t^2/m^2s^2t^2} \equiv X_m st\frac{d^2s}{dt^2}\frac{d^2X_m}{dt^2}\frac{d^2s}{dX_m^2} \cdot X_m st\frac{d^2t}{ds^2}\frac{d^2t}{dX_m^2}\frac{d^2X_m}{ds^2} \ : \ [1]$

X_s TE

F_s/t	F_m/t	F_s/m
$F_{s/t} = m\frac{d^2s}{dt^2} \ : \ [M][L][T^{-2}]$ $F_{s/t} \equiv m\frac{d^2X_s}{dt^2} \ : \ [T^{-3}]$	$F_{m/t} = s\frac{d^2m}{dt^2} \ : \ [M][L][T^{-2}]$ $F_{m/t} \equiv X_s\frac{d^2m}{dt^2} \ : \ [T^{-3}]$	$F_{s/m} = t\frac{d^2s}{dm^2} \ : \ [M^{-2}][L][T]$ $F_{s/m} \equiv t\frac{d^2X_s}{dm^2} \ : \ [M^{-3}]$
F_t/s	F_t/m	F_m/s
$F_{t/s} = m\frac{d^2t}{ds^2} \ : \ [M][L^{-2}][T]$ $F_{t/s} \equiv m\frac{d^2t}{dX_s^2} \ : \ [M^3][T^3]$	$F_{t/m} = s\frac{d^2t}{dm^2} \ : \ [M^{-2}][L][T]$ $F_{t/m} \equiv X_s\frac{d^2t}{dm^2} \ : \ [M^{-3}]$	$F_{m/s} = t\frac{d^2m}{ds^2} \ : \ [M][L^{-2}][T]$ $F_{m/s} \equiv t\frac{d^2m}{dX_s^2} \ : \ [M^3][T^3]$

FF_st/st	$FF_{st/st} = m\frac{d^2s}{dt^2} \cdot m\frac{d^2t}{ds^2} \ : \ [M^2][L^{-1}][T^{-1}]$ $FF_{st/st} \equiv m\frac{d^2X_s}{dt^2} \cdot m\frac{d^2t}{dX_s^2} \ : \ [M^3]$
FF_mt/mt	$FF_{mt/mt} = s\frac{d^2m}{dt^2} \cdot s\frac{d^2t}{dm^2} \ : \ [M^{-1}][L^2][T^{-1}]$ $FF_{mt/mt} \equiv X_s\frac{d^2m}{dt^2} \cdot X_s\frac{d^2t}{dm^2} \ : \ [M^{-3}][T^{-3}]$
FF_sm/sm	$FF_{sm/sm} = t\frac{d^2s}{dm^2} \cdot t\frac{d^2m}{ds^2} \ : \ [M^{-1}][L^{-1}][T^2]$ $FF_{sm/sm} \equiv t\frac{d^2X_s}{dm^2} \cdot t\frac{d^2m}{dX_s^2} \ : \ [T^3]$

F_ms²/mt²	F_mt²/ms²
$F_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \ : \ [L^3][T^{-3}]$ $F_{ms^2/mt^2} \equiv mX_st\frac{d^2X_s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2X_s}{dm^2} \ : \ [M^{-3}][T^{-6}]$	$F_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [L^{-3}][T^3]$ $F_{mt^2/ms^2} \equiv mX_st\frac{d^2t}{dX_s^2}\frac{d^2t}{dm^2}\frac{d^2m}{dX_s^2} \ : \ [M^3][T^6]$

FF_m²s²t²/m²s²t²
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [1]$ $FF_{m^2s^2t^2/m^2s^2t^2} \equiv mX_st\frac{d^2X_s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2X_s}{dm^2} \cdot mX_st\frac{d^2t}{dX_s^2}\frac{d^2t}{dm^2}\frac{d^2m}{dX_s^2} \ : \ [1]$

X_t TE

F_s/t	F_m/t	F_s/m
$F_{s/t} = m\frac{d^2s}{dt^2} \ : \ [M][L][T^{-2}]$ $F_{s/t} \equiv m\frac{d^2s}{dX_t^2} \ : \ [M^3][L^3]$	$F_{m/t} = s\frac{d^2m}{dt^2} \ : \ [M][L][T^{-2}]$ $F_{m/t} \equiv s\frac{d^2m}{dX_t^2} \ : \ [M^3][L^3]$	$F_{s/m} = t\frac{d^2s}{dm^2} \ : \ [M^{-2}][L][T]$ $F_{s/m} \equiv X_t\frac{d^2s}{dm^2} \ : \ [M^{-3}]$
F_t/s	F_t/m	F_m/s
$F_{t/s} = m\frac{d^2t}{ds^2} \ : \ [M][L^{-2}][T]$ $F_{t/s} \equiv m\frac{d^2X_t}{ds^2} \ : \ [L^{-3}]$	$F_{t/m} = s\frac{d^2t}{dm^2} \ : \ [M^{-2}][L][T]$ $F_{t/m} \equiv s\frac{d^2X_t}{dm^2} \ : \ [M^{-3}][$	$F_{m/s} = t\frac{d^2m}{ds^2} \ : \ [M][L^{-2}][T]$ $F_{m/s} \equiv X_t\frac{d^2m}{ds^2} \ : \ [L^{-3}]$

FF_st/st	$FF_{st/st} = m\frac{d^2s}{dt^2} \cdot m\frac{d^2t}{ds^2} \ : \ [M^2][L^{-1}][T^{-1}]$ $FF_{st/st} \equiv m\frac{d^2s}{dX_t^2} \cdot m\frac{d^2X_t}{ds^2} \ : \ [M^3]$
FF_mt/mt	$FF_{mt/mt} = s\frac{d^2m}{dt^2} \cdot s\frac{d^2t}{dm^2} \ : \ [M^{-1}][L^2][T^{-1}]$ $FF_{mt/mt} \equiv s\frac{d^2m}{dX_t^2} \cdot s\frac{d^2X_t}{dm^2} \ : \ [L^3]$
FF_sm/sm	$FF_{sm/sm} = t\frac{d^2s}{dm^2} \cdot t\frac{d^2m}{ds^2} \ : \ [M^{-1}][L^{-1}][T^2]$ $FF_{sm/sm} \equiv X_t\frac{d^2s}{dm^2} \cdot X_t\frac{d^2m}{ds^2} \ : \ [M^{-3}][L^{-3}]$

F_ms²/mt²	F_mt²/ms²
$F_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \ : \ [L^3][T^{-3}]$ $F_{ms^2/mt^2} \equiv msX_t\frac{d^2s}{dX_t^2}\frac{d^2m}{dX_t^2}\frac{d^2s}{dm^2} \ : \ [M^3][L^6]$	$F_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [L^{-3}][T^3]$ $F_{mt^2/ms^2} \equiv msX_t\frac{d^2X_t}{ds^2}\frac{d^2X_t}{dm^2}\frac{d^2m}{ds^2} \ : \ [M^{-3}][L^{-6}]$

FF_m²s²t²/m²s²t²
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [1]$ $FF_{m^2s^2t^2/m^2s^2t^2} \equiv msX_t\frac{d^2s}{dX_t^2}\frac{d^2m}{dX_t^2}\frac{d^2s}{dm^2} \cdot msX_t\frac{d^2X_t}{ds^2}\frac{d^2X_t}{dm^2}\frac{d^2m}{ds^2} \ : \ [1]$

Fully TE

F_s/t	F_m/t	F_s/m
$F_{s/t} = m\frac{d^2s}{dt^2} \;:\; [M][L][T^{-2}]$ $F_{s/t} \equiv X_m\frac{d^2X_s}{dX_t^2} \;:\; [M][L][T^{-2}]$	$F_{m/t} = s\frac{d^2m}{dt^2} \;:\; [M][L][T^{-2}]$ $F_{m/t} \equiv X_s\frac{d^2X_m}{dX_t^2} \;:\; [M][L][T^{-2}]$	$F_{s/m} = t\frac{d^2s}{dm^2} \;:\; [M^{-2}][L][T]$ $F_{s/m} \equiv X_t\frac{d^2X_s}{dX_m^2} \;:\; [M^{-2}][L][T]$
F_t/s	F_t/m	F_m/s
$F_{t/s} = m\frac{d^2t}{ds^2} \;:\; [M][L^{-2}][T]$ $F_{t/s} \equiv X_m\frac{d^2X_t}{dX_s^2} \;:\; [M][L^{-2}][T]$	$F_{t/m} = s\frac{d^2t}{dm^2} \;:\; [M^{-2}][L][T]$ $F_{t/m} \equiv X_s\frac{d^2X_t}{dX_m^2} \;:\; [M^{-2}][L][T]$	$F_{m/s} = t\frac{d^2m}{ds^2} \;:\; [M][L^{-2}][T]$ $F_{m/s} \equiv X_t\frac{d^2X_m}{dX_s^2} \;:\; [M][L^{-2}][T]$

FF_st/st	$FF_{st/st} = m\frac{d^2s}{dt^2}\cdot m\frac{d^2t}{ds^2} \;:\; [M^2][L^{-1}][T^{-1}]$ $FF_{st/st} \equiv X_m\frac{d^2X_s}{dX_t^2}\cdot X_m\frac{d^2X_t}{dX_s^2} \;:\; [M^2][L^{-1}][T^{-1}]$
FF_mt/mt	$FF_{mt/mt} = s\frac{d^2m}{dt^2}\cdot s\frac{d^2t}{dm^2} \;:\; [M^{-1}][L^2][T^{-1}]$ $FF_{mt/mt} \equiv X_s\frac{d^2X_m}{dX_t^2}\cdot X_s\frac{d^2X_t}{dX_m^2} \;:\; [M^{-1}][L^2][T^{-1}]$
FF_sm/sm	$FF_{sm/sm} = t\frac{d^2s}{dm^2}\cdot t\frac{d^2m}{ds^2} \;:\; [M^{-1}][L^{-1}][T^2]$ $FF_{sm/sm} \equiv X_t\frac{d^2X_s}{dX_m^2}\cdot X_t\frac{d^2X_m}{dX_s^2} \;:\; [M^{-1}][L^{-1}][T^2]$

F_ms²/mt²	F_mt²/ms²
$F_{ms^2/mt^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \;:\; [L^3][T^{-3}]$ $F_{ms^2/mt^2} \equiv X_mX_sX_t\frac{d^2X_s}{dX_t^2}\frac{d^2X_m}{dX_t^2}\frac{d^2X_s}{dX_m^2} \;:\; [L^3][T^{-3}]$	$F_{mt^2/ms^2} = mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \;:\; [L^{-3}][T^3]$ $F_{mt^2/ms^2} \equiv X_mX_sX_t\frac{d^2X_t}{dX_s^2}\frac{d^2X_t}{dX_m^2}\frac{d^2X_m}{dX_s^2} \;:\; [L^{-3}][T^3]$

FF_m²s²t²/m²s²t²
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2}\cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \;:\; [1]$ $FF_{m^2s^2t^2/m^2s^2t^2} \equiv X_mX_sX_t\frac{d^2X_s}{dX_t^2}\frac{d^2X_m}{dX_t^2}\frac{d^2X_s}{dX_m^2}\cdot X_mX_sX_t\frac{d^2X_t}{dX_s^2}\frac{d^2X_t}{dX_m^2}\frac{d^2X_m}{dX_s^2} \;:\; [1]$

Coupling Constants

FF_st/st	$FF_{st/st} = m\frac{d^2s}{dt^2} \cdot m\frac{d^2t}{ds^2} \ : \ [M^2][L^{-1}][T^{-1}]$
FF_mt/mt	$FF_{mt/mt} = s\frac{d^2m}{dt^2} \cdot s\frac{d^2t}{dm^2} \ : \ [M^{-1}][L^2][T^{-1}]$
FF_sm/sm	$FF_{sm/sm} = t\frac{d^2s}{dm^2} \cdot t\frac{d^2m}{ds^2} \ : \ [M^{-1}][L^{-1}][T^2]$
FF_$m^2s^2t^2/m^2s^2t^2$	
$FF_{m^2s^2t^2/m^2s^2t^2} = mst\frac{d^2s}{dt^2}\frac{d^2m}{dt^2}\frac{d^2s}{dm^2} \cdot mst\frac{d^2t}{ds^2}\frac{d^2t}{dm^2}\frac{d^2m}{ds^2} \ : \ [1]$	

The $FF_{st/st}$, $FF_{mt/mt}$, and $FF_{sm/sm}$
are composed of the product of forces defined in two complementary worldviews.
They can be interpreted as coefficients representing the structural coupling between worldviews.
While these PQ possess dimensions and are not dimensionless,
they can be regarded as forms of coupling constants in that they represent the inter-worldview bonds.

Based on this interpretation, this document defines them as follows:

$FF_{st/st}$ is the coupling constant of the $s(t)$-$t(s)$ worldviews.
$FF_{mt/mt}$ is the coupling constant of the $m(t)$-$t(m)$ worldviews.
$FF_{sm/sm}$ is the coupling constant of the $s(m)$-$m(s)$ worldviews.

The $FF_{m^2s^2t^2/m^2s^2t^2}$
simultaneously encompasses the couplings between the $s(t)$-$t(s)$, $m(t)$-$t(m)$, and $s(m)$-$m(s)$ worldviews.
As a result, it is a physical quantity where dimensions are completely canceled out.
In this regard, it can be interpreted as the only dimensionless coupling constant among the PQ defined in the present document.

The $ms^2(mt^2)$ worldview is composed of the product of the $s(t)$, $m(t)$, and $s(m)$ worldviews,
while the $mt^2(ms^2)$ worldview is composed of the product of the $t(s)$, $t(m)$, and $m(s)$ worldviews.

Based on this interpretation, this document defines it as follows:

$FF_{m^2s^2t^2/m^2s^2t^2}$ is the dimensionless coupling constant of the $ms^2(mt^2)$-$mt^2(ms^2)$ worldviews.

Concluding Remarks

The $FF_{m^2s^2t^2/m^2s^2t^2}$ defined in this document and the X_m, X_s, and X_t appears to allow for the following theoretical extensions:

1. Effective theory discriminator
2. Description of sub-singularity regions
3. Definition of new physical laws

The detailed mathematical development and physical interpretation of these possibilities will be addressed in subsequent documents.